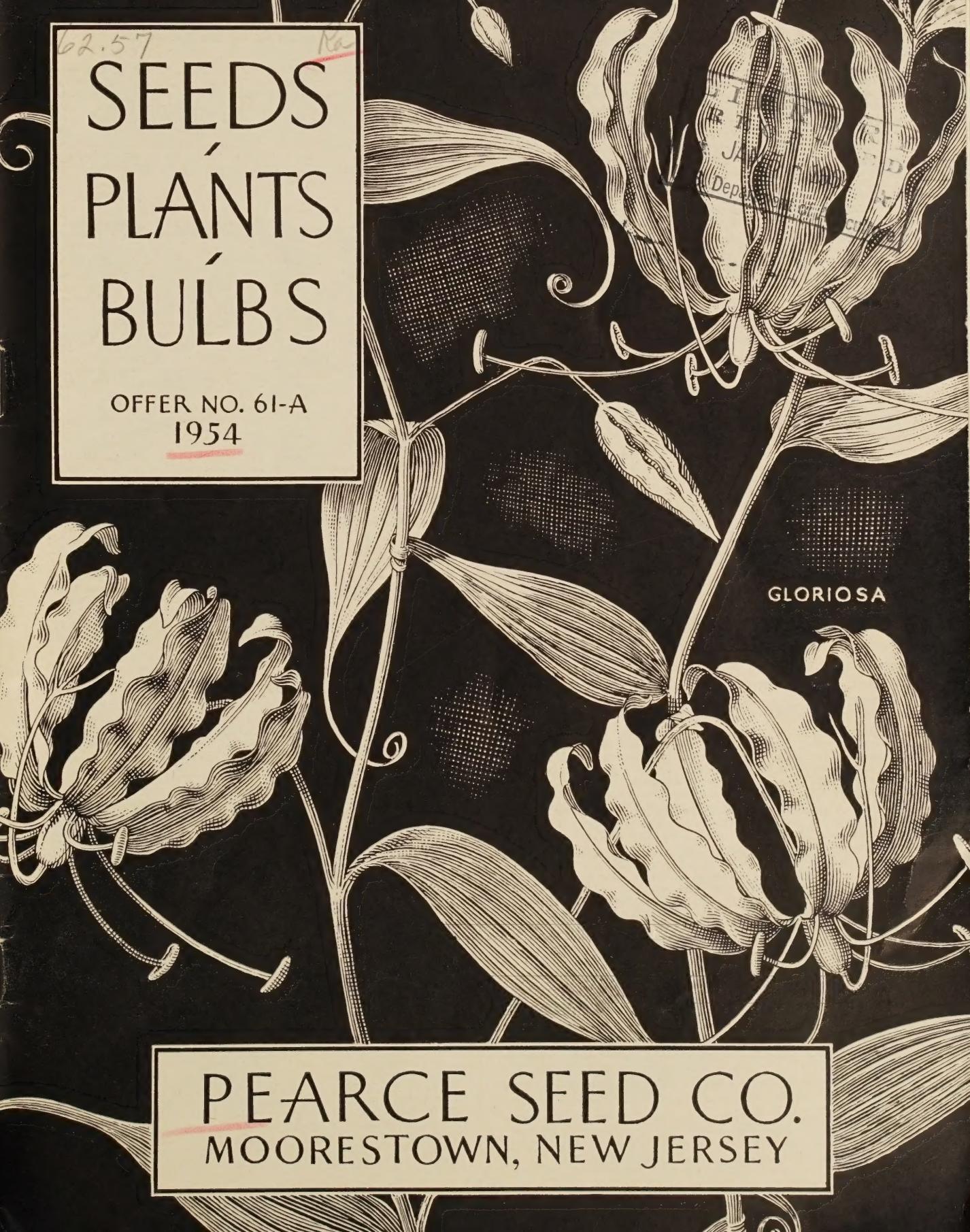


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SEEDS PLANTS BULBS

OFFER NO. 61-A
1954



GLORIOSA

PEARCE SEED CO.
MOORESTOWN, NEW JERSEY

PLEASE READ BEFORE ORDERING

We try to send out only good seeds, bulbs and plants, but we have no control over the purchaser's knowledge and skill, nor over climate or the weather of the particular season, and we cannot be responsible for results dependent on such factors. In no case shall we be liable for more than the amount actually paid us for seeds, bulbs or plants. PEARCE SEED COMPANY, Moorestown, N. J.

GUARANTEE—Safe arrival in growable condition is guaranteed on seeds through the year, and on plants and bulbs shipped in April, May and June, and in September, October and November. During the remaining months, plants and bulbs are guaranteed as to arrival only, and not against freezing or heating. We make full replacements on all goods lost while under our guarantee, but please report promptly on losses.

HOW TO REMIT—By post-office money order if possible. Personal checks accepted for amounts over three dollars (not for less). If actual cash, currency, is sent, register the letter, else any loss is yours. Add to remittance amount of applicable sales tax.

PLANT AND BULB PRICES include prepaid mail or express transportation costs to U.S. points east of the Mississippi River. For prepayment to United States destinations west of the Mississippi (or into Canada), add 5% to remittance.

SEED AND BOOK PRICES include prepaid postage to all United States or Canadian points to which regular postal rates apply.

PRICES SUBJECT TO CHANGE—While we hope to hold prices as here given through calendar year 1954, we reserve right to change them without notice, should the need arise.

MINIMUM ORDER SIZES—Plant and bulb orders must total three dollars or more for forwarding at one time. Orders for seeds must total one dollar or more. Because of packing and other costs, smaller orders would be handled at a direct loss, and we reserve right to refuse any orders below limits set.

PLANT ORDERS are filled in rotation according to date of receipt, but orders come in year-around, while we can only ship at certain seasons. There is always an accumulation when shipping season opens. We fill as fast as we can, but we can't fill all at once. Please have patience. Most of our hardy plants are field-grown, and in some years it is middle of April before we can dig. Perennial plants can safely be shipped from then until about middle of June.

KEY-LETTER EXPLANATIONS

k—Sow in early spring while soil is cool.

kt—As in "k," but may also be sown in latest fall.

w—Sow in heat, in sunny window, frame or conservatory.

x—Sow in spring or summer, up to September. If sown in heat of summer, be sure seedbed is shaded.

y—Sow in late autumn or even in early winter, in open ground beds or unheated frames, germination to take place in spring. These are seeds that need cold to start them, not heat. May usually be sown in early spring also, providing they have been stratified, or have received refrigerator treatment.

yt—Seeds so marked should be sown in late autumn or earliest spring in outdoor seedbed. If sown too late in spring, they may lie dormant until following year.

NUMERALS IN PARENTHESES indicate season and duration of bloom, as follows: (1) early spring, (2) late spring and early summer, (3) summer, (4) late summer and early autumn, (5) all autumn, (6) late autumn, (7) winter, (8) tends to be ever-blooming, (9) grown for fruit, form or foliage, rather than flowers. **NUMERAL FOLLOWING PARENTHESES** indicates normal mature height in inches (or in feet if so specified) under good culture.

PLANT FINDER

To help you in picking out plants suited to particular uses we put key numerals before the names, meanings as here.

1—Plants winter-hardy outside at Philadelphia, stems not woody. The hardy herbaceous perennials.

2—Frost-tender plants for pot culture in window or greenhouse, or for temporary outdoor planting in summer.

3—Bulbs and bulb-like plants. Degree of hardiness, with uses and needs usually given in description.

4—Shrubs, trees or woody vines. Use and relative hardiness given in description.

5—Annual plants. Here are the quick annual flowers that come into bloom within a few weeks of sowing.

3 VALLOTA SPECIOSA 2

Vallota, called SCARBOROUGH LILY, is one of the more beautiful South African cousins of Amaryllis, giving all through the summer months, showy umbels of erect, trumpet-shaped flowers in brilliant scarlet to blood red. It is a rather sure every-year bloomer, that does splendidly as a pot bulb, often grown on porches, in sun rooms, or windows. The bulbs rest in winter, but do not go altogether dormant. They may be carried over in a light cellar, kept in the pots, and watered just enough so root action does not quite cease. Pkt. 40c; 3 pkts. for \$1.10.



3 CYPELLA HERBERTI

Pretty bulb-flower, related to Tigridia, and with like flowers, but slightly smaller, and with petals more undulate and graceful, all in a delightful blending of tan, old gold and brown, or with coppery shadings. Winter-hardy in open ground at Philadelphia. In greatly colder areas, the bulbs may be dug and winter-stored in Tigridia fashion. Also makes a good pot plant, then blooming freely in winter. Sown early, seedlings sometimes bloom first year. Cultures k or w. 20 inches. *Illustrated opposite*. Pkt. 30c; 3 for 80c. Bubs, 50c; 3 for \$1.40.

2 FUCHSIA CORYMBIFLORA ALBA

A very lovely Fuchsia, carrying many nodding corymb-clusters of long-tubed (3 to 4 inch) flowers in blush-suffused white, the smaller, but fully visible, petals being contrasting scarlet. Greatly floriferous. A tall, branching grower, needing stake support. Well-grown pots of it are spectacular in beauty. Effect is quite different from that of other Fuchsias. "w." Pkt. 35c; 3 for \$1.00. **CORYMBIFLORA SCARLET**—Seeds of the all brilliant red form also available. Pkt. 35c; 3 for \$1.00.

ABUTILON VITIFOLIUM

This distinctive, and lovely, Abutilon from Chile, produces freely flower-cups to three inches, in soft blue-lavender. Garden hardy to about Washington, or even in colder areas in sheltered positions, but usually grown north as a large pot plant. Pkt. 35c.

BUDDLEIA GLOBOSA

The Golden Buddleia, too, comes from Chile. It carries many globe-like clusters of golden orange flowers, *illustrated opposite*, in quite different effect from the usual Butter-fly Bushes that we have known in our gardens. The flowers are fragrant, and carried well out on the branch tips. Easy from seed. Stem-hardy to Washington, but root-hardy farther north. It blooms, however, on year-old wood. Does very well as a large pot plant in the colder areas. Pkt. 25c.



BLANDFORDIA FLAMMEA

The pretty flowers, rather like narrowed bells, are carried in quite large, nodding clusters. Usually the bells are autumn brown to crimson at the base, becoming orange, then golden at the mouth of the bell, but the color applications are pleasingly variable. Garden hardy to Washington, or above, but perhaps best handled as a pot plant in the north. "w" culture. This rare Australian beauty is in the far reaches of the Lily family, but it does not make a bulb. Pkt. 35c.

THE YEAR-ROUND CATALOG

Here is a catalog for every week of the year, for there is no time that is not the right time to sow some kinds of seeds. Perennial plants may be put out either spring or fall; indeed some of them, as Irises and Oriental Poppies during the summer, too. And of course the window plants, and their seeds, are ready at every season, year-through.

3 THE LOVELY HYBRID LILIES 2

The Hybrid Lilies now hold interest, for seedlings of them give many new combinations of color and form in range

of most interesting attractiveness. Here is a general blend of Lily Hybrids, made up from seeds of some ten strains, as the Hansoni Hybrids, Centifolium Hybrids, Umbellatum Hybrids (here illustrated), Regale Hybrids, Formolongo, Aurelian Hybrids, Philadelphicum Hybrids, Henryi Hybrids, Crow Hybrids, Bellingham Hybrids. See catalog page 51. Blossoms may be trumpets, recurved, or upfacing chalices; the colorings cream, primrose, buttercup, orange, red, maroon or purple, often dotted contrastingly. And there will be pure and rose-suffused whites.

Order as **LILIUM AVALON HYBRIDS**—kt. Pkt. 30c; 3 pkts. for 80c; 10 pkts. for \$2.40.

1 A GENTIAN FOR BLUE

For blue intensities in long showing and in a charm of form not yet excelled, we must go to the Gentians, and of the Gentians none is lovelier, or longer blooming, or easier, or more enduringly hardy and perennial, than **GENTIANA LAGODECHIANA**, illustrated opposite. It grows to 8 inches, yielding wide-lobed blossoms that are luxuriant bells of deepest indigo. "kt" culture. Pkt. 25c; 3 for 70c; 10 pkts. for \$2.00. Plants, each 65c; 3 for \$1.65.

4 THE RHODODENDRONS

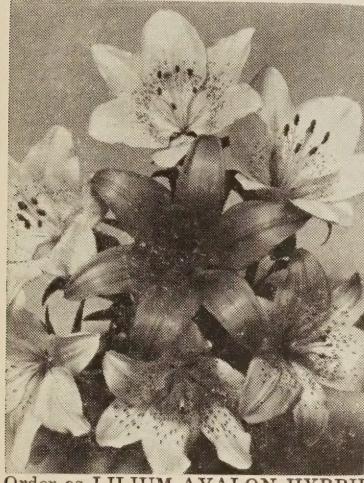
In full splendor of their blooming, the Rhododendrons are the most magnificent of the hardy shrubs. It's not difficult to grow them from seed. Just follow the directions given under **AZALEA**, on page 18 of this catalog.

RHODODENDRON NEW ENGLISH HYBRIDS—A strain saved in a nursery of England, long famed for its collection of rare Rhododendrons. The plants from which this seed was

saved include many delightful color forms and involved hybridizations. Beyond Catawbiense, a liberal use has been made also of Rhododendrons Fortunei and Griffithianum in these crossings, with others. Interesting, and showy, forms should appear, many of them worth naming. Illustrated opposite. Pkt. 40c; 3 for \$1.10; 10 pkts. for \$3.20. (See page 62 for seeds of separate Rhododendron species.)

RHODODENDRON PLANTS—Sturdy young

plants such as these, like children, always grow up more quickly than you expect. **PEERLESS HYBRIDS**—Good, little seed-grown plants, 4 to 6 inches, each \$1.10; 3 for \$3.00; 10 for \$9.40. **RHODODENDRON CAROLINIANUM**—Flowers pink to rose. Desirable. Plants 4 to 6 inches, each 95c; 3 for \$2.60.



3 GLORIOSA (Glory Lily)

Exquisitely formed blossoms, rich in yellow, apricot, orange, rose and ruby tones, giving in the summer garden, continuous bloom from early June until hard autumn freezes. Gloriosas grow from tubers that may be winter-stored in manner of Gladiolus. The Glory Lilies make handsome pot plants, too. They have low climbing habit, and need stake supports when grown in pots, but in the garden they twine together and become more or less self-supporting. Attractive foliage of wax-finished emerald, each leaf so graceful it seems to have been wrought by an artist. A long-lasting cut flower, even tight green buds opening and coloring. Disease-free and pest-free. Seeds grow readily, "w" or "k" Illustrated front cover.



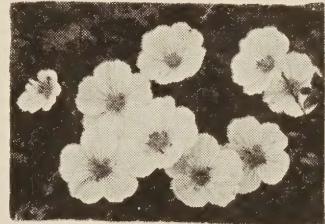
GLORIOSA SUPERBA—And it is truly superb, with its recurved, crisped and undulate petals in soft yellow to orange, with varied rosy tones and red shadings. Illustrated above. Seeds grow easily. Pkt. 25c; $\frac{1}{4}$ oz. 90c. Tubers, blooming size, each \$1.25; 3 for \$3.30; 10 for \$9.00.

GLORIOSA ROTHSCHILDIANA—Here the petals are a little wider, pleasingly undulate but not crisped. Usually opens all yellow, or with only a hint of red, but gradually the red spreads until the entire flower is a glowing ruby. Blossoms in all stages will be on one plant at the same time. Pkt. 35c; 3 for \$1.00; 10 pkts. for \$3.00. Tubers, each \$1.35; 3 for \$3.60; 10 for \$10.75.

GLORIOSA PLANT

A dwarfer, more compact species, fitting well either garden planting or pot culture. The blossoms, carried well out beyond the foliage, are orange yellow at petal base, deepening to orange scarlet. Seedlings sometimes flower first year. Particularly good. Pkt. 35c; 3 pkts. for \$1.00.

OFFER 12A—One pkt. each of the 3 for 85c.



1 LANCASTER GERANIUM

A fully winter-hardy, low perennial of rare charm and beauty. It grows to some 5 inches of height, spreading to perhaps 20 inches across, attractive foliage set all over with wide, upfacing flowers of purest pink. In constant bloom from May into October. Illustrated above. It is *Geranium sanguineum Lancastriense*. Plants, each 95c; 3 for \$2.65.

2 THREE SPLENDID BEGONIAS



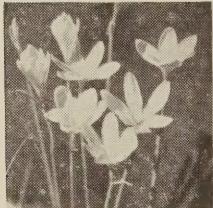
SILVER STAR BEGONIA—A beautiful Begonia with star-shaped jagged, wavy-margined leaves, silvered over olive green. Pretty pink flowers. Illustrated opposite. Each \$1.25.

BLACK BEAUTY BEGONIA—(Joe Heyden). Big, irregular leaves, from darkest bronzed olive to velvety black, red in reverse. Fine; blossoms in pink. Each \$1.25.

THE HELIX BEGONIA—*B. erythrophylla helix*. Big, shining, rose-tinged leaves, often undulate, always curled into graceful spiral or helix at the base. Foliage is like polished bronze. High sprays of delightful pink flowers. Each \$1.40.

OFFER 12BN—One plant each of the three for \$3.70.

3 ZEPHYRANTHES PULCHELLA



This rare Zephyr Lily with its richly golden-hued flowers is as pretty as its name implies. Though it does well in the summer garden, it is, perhaps, best handled as a pot bulb for window, greenhouse or sun porch. Pot up in fairly rich, heavy soil, at least three bulbs to a pot, and keep well watered. Bulbs, 3 for 70c; 10 for \$2.00. Illustrated opposite.

2 GAZANIA or TREASURE-FLOWER 5

We like the Gazanias for their wealth of color, for the interesting markings on their blossoms, and for their bounty of bloom, that, given chance at the sun, continues winter and summer alike. Of course for year-around bloom, you will have to grow them in pots, and that's really the way we like them best, but they are fine summer garden plants, too. The flowers are like big, short-stemmed daisies, perhaps dominantly in the primrose to orange range, but creamy forms will appear, others pink-toned to near rose, along with splendid coppery reds. Usually the blossoms are zoned with a serrated, contrasting banding of ruddy brown, glinting darkest emerald, or even blue-black. It grows readily from seed, treated as an annual, but actually it is perennial, and can be wintered in the garden in mild climates. Order as GAZANIA HYBRID BLEND. "w" culture. Pkt. 35c; 3 for \$1.00; 10 for \$3.00. Plants, all good, but no color choice, each 75c; 3 for \$2.00.

5 NYCTAGINIA CAPITATA 1

A showy flower of easy handling, so new to cultivation that few have yet seen it. It grows to perhaps 10 inches, carrying wide blossoms of brilliant red all summer long, over foliage that reminds of the Rex or other large-leaved Begonias. Perhaps it is because it seems so to delight in dry places and summer heat that it has been called Devil's Bouquet. Actually it is a perennial of considerable hardiness, but it grows so quickly and blooms so freely from spring-sown seeds in the garden that it will likely be handled by most as an annual. Pkt. 35c; 3 pkts. for \$1.00.

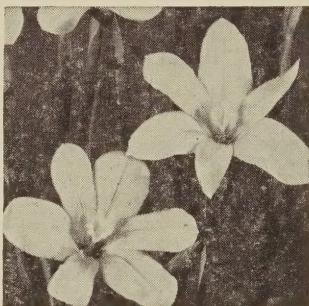
3 HOMERIA

HOMERIA OCHROLEUCA

MIXED—Flowers like larger *Ixia* blossoms, from creamy primrose to golden orange, or orange with brown suffusion. Grown in pots, it starts blooming in March, or can be grown in the garden by giving some winter protection, blooming then in late spring and early summer. Illustrated opposite. Bulbs 3 for 50c; 10 for \$1.40; 25 for \$3.00.

HOMERIA AFRICAN

BLEND—w(k). Blossoms of lilac, mauve, yellow, or scarlet-toned orange. Desirable bulb-flower for pot culture, or, with winter protection, for the garden. Pkt. 25c; 3 for 70c.



A BEGONIA FOR CUTTING

It is the Mexican species, *BEGONIA MARTIANA*, so different from all other Begonias in habit, and in garden and cutting values. It grows from a tuber, blooming all summer long, but becoming dormant in late autumn, and so remaining until spring. Unlike other Begonias, the flowers are carried all up and down an erect stem that may rise to four feet or even more of height, though perhaps 30 to 36 inches would be more usual. The flowers are pure, deep pink. Often it is called HOLLYHOCK BEGONIA, for the form and growth habit is very much in that reminder. Toward autumn, flower-bearing side branches may arise from the lower part of the main stem. Strikingly decorative in the garden, and it makes a showy cut flower, too, lasting long in water, new buds opening in succession. The cut, flower-set stems lend themselves to graceful arrangement. Bulbs are produced in leaf-axils. Tubers should be dug in autumn, and winter-stored in manner of Gladioli. Tubers, each 60c; 3 for \$1.60; 10 for \$4.80.

5 PERFUMED SWEET PEAS

There is no flower with a greater grace of airy elegance, with a sweeter fragrance, with brighter hues or more delightful suffusions, nor any more appealing when cut. As to culture, that's easy enough if only the seeds be sown in rich

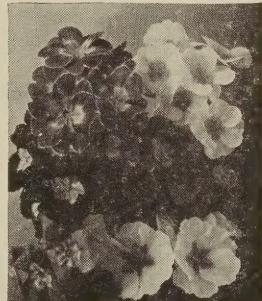
soil very early, and the young plants be mulched about with grass clippings, leaves or litter. **LITTLE SWEETHEART**—New dwarf strain growing only to 8 inches. Large and ruffy "Spencer" blossoms in all the lovely color tones expected in Sweet Peas. Blooms early and long. Edging, bedding, pot culture. Illustrated opposite. Pkt. 35c; 3 for \$1.00. **BUTTERFLY HYBRIDS**—Tall. Gay "Spencer" flowers, striped and splashed maroon, carmine, lavender or apricot, over cream. Pkt. 20c; $\frac{1}{2}$ oz. 50c. **FRILLED GIANT BLEND**—Tall. The Orchid or Spencer group, with particularly large flowers, ruffled and long-stemmed, in a quite amazing range of colorings. Pkt. 15c; $\frac{1}{2}$ oz. 45c; 1 oz. 80c; $\frac{1}{4}$ lb. \$2.40. **EARLY SPENCER BLEND**—Tall. For first outdoor showing, giving long display before summer heat. Pkt. 20c; $\frac{1}{2}$ oz. 50c; 1 oz. 90c; $\frac{1}{4}$ lb. \$3.00. **CUTHBERTSON STRAIN**—Selected for heat-resistance, and valued particularly in areas where Sweet Peas are difficult. Fine mixed. Pkt. 20c; $\frac{1}{2}$ oz. 60c; 1 oz. \$1.00. **OFFER 13A**—One pkt. each of the 5 for 95c.

1 PRIMULA INSHRIACH HYBRIDS

An excellent Scottish strain, hybrids of *P. Bulleyana* and *P. burmanica*. Whorls of flowers in rich colorings, from yellow, through apricot and orange, to pink, rose and carmine, along with violet shades and purple of Tyre. kt(2)18. Full hardiness. Tolerates some shade, but not drought. A mulching of straw, leaves or grass clippings between the plants will help keep soil temperatures lower at root depth, and they will like that. Pkt. 35c; 3 pkts. for \$1.00.

1 PRIMULA POLYANTHUS STRAINS

Gorgeous colorings here, the full chromatic range, with almost infinite gradation, shadings, varied suffusions and markings. Of full adaptability to American conditions. Winter-hardy. Big, clustered flowers. Illustrated opposite. 7 inches. **POLYANTHUS OLD ORCHARD STRAIN**—An excellent selection that will give full satisfaction. The flowers are large, the colorings varied and brilliant. kt culture. Pkt. 25c; $\frac{1}{6}$ oz. 85c; $\frac{1}{2}$ oz. \$1.50. Plants, each 60c; 3 for \$1.60; 10 for \$4.60; 25 for \$10.00. **POLYANTHUS COERULEA**—kt. Expect from this very good blues, along with pleasing lavenders and violets. Pkt. 35c. **POLYANTHUS TANGO SUPREME**—kt. Big flowers in heavy trusses. From orange-suffused sulphurs, through bronzed goldens with darker edges, to pure orange and red-orange. Pkt. 35c; 3 for \$1.00. **POLYANTHUS PALMERSTON PINKS**. kt. A strain rich in delightful pink and rose forms. Pkt. 35c; 3 for \$1.00. **POLYANTHUS AVALON STRAIN**—kt. A strain of superlative merit, excellent in form and carriage, and especially in size of flower and cluster. Wonderful color range. Cream, yellow, rose, orange, apricot, mauve, mahogany, blue-violet, scarlet and crimson will appear, often with golden eyes or lacings. An easy strain, that adjusts successfully to a wide range of climatic conditions. Pkt. 35c; 3 pkts. for \$1.00; 10 pkts. for \$3.00. **POLYANTHUS RED-AND-GOLD**—Red, with wide golden eye. Plants, each 60c; 3 for \$1.60. **POLYANTHUS WHITE-AND-GOLD**. Pure white with golden center. Plants, each 60c; 3 for \$1.60.



ABOUT GARDEN BOOKS—We have them in wide variety: from many publishers; on all garden subjects. Our **TREASURE CHEST OFFER** prices and describes them. It is sent gladly on request. Ask for your copy.

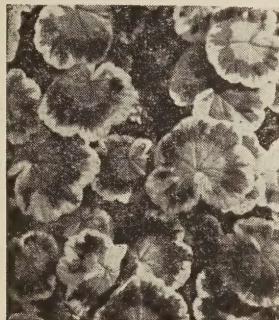
3 THE LILY OF THE CAUCASUS

LILIMUM MONADELPHUM—kt. (3) 45. A lily of spectacular beauty. Big flowers of rich, deep yellow, tinged wine red at base of petals. This handsome winter-hardy species from mountains of the Caucasus prefers a medium-heavy soil, with a bit of shade. The blossoms are sweetly perfumed; the richest fragrance among the lilies. Pkt. 25c; $\frac{1}{16}$ oz. 45c; $\frac{1}{8}$ oz. 85c.

2 GERANIUM DISPLAY

Here are seven of the better kinds, selected to show the range and diversity of beauty that may be expected among the Geraniums for growing in pots under glass, or outside in the summer. We have very many more kinds. Please turn to page 43 of this catalog for descriptions of them, and for data on size of plants supplied.

ITALIAN SKIES—The maple-like leaves are zoned with orange-splashed crimson, and edged creamy white. Vigorous and easy. Red flowers. Each 95c.



PEACHES AND CREAM—Big trusses of fully double blossoms in luscious, creamy salmon pink. A natural winter bloomer. Heavily zoned leaves. Illustrated top of page 43. Each \$1.15.

MAXINE KOVALESKI—Large single blossoms of richest orange with scarlet sheen, are carried in good trusses. Perhaps very best of the oranges. Each 85c.

MISS BURDETTE COUTTS—It has been called the gayest Geranium. Each green leaf-center is surrounded by an irregular purple band that is brightly splashed with pink, red and yellow, the whole then margined with white. Illustrated opposite. Scarlet blossoms. Each \$1.75.

JUBILEE—Each leaf carries a wide, contrasting band of brown-purple. A good one. Salmon pink flowers. Each \$1.20.

PATRICIA AUDETTE—This fine Hydrangea-flowered Geranium is in bloom every month of the year, big trusses of immense single blossoms in mauve pink. Each \$1.15.

FRENCH LACE—The lemon-scented leaves are intensely ruffled. Each carries a cream-white edging. Effect of the waved, convolute white against green is one of intense leliness. A variety of Prince Rupert. Each \$1.00.

OFFER 14AN—One plant each of the 7 for \$5.50. All plant prices are transportation paid, mail or express, to U.S. points east of the Mississippi. Add 5% for farther west, or into Canada.

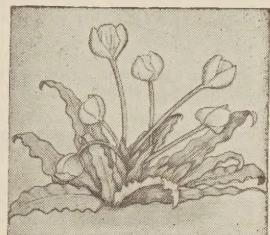
4 RARE FRANKLINIA

The FRANKLIN TREE makes a handsome, large shrub, thriving under Azalea conditions, and winter-hardy at Buffalo. It blooms in late summer and autumn, big, wax-white blossoms, one petal oddly cupped, centered each with a golden tassel. One of the few autumn-blooming shrubs. It can be trained to a single stem as a small tree, but left to itself it will make several branching stems. Foliage becomes scarlet in late fall. Illustrated opposite. Not difficult from seed. 8 seeds for 25c; 50 for \$1.25; 100 seeds for \$2.00; 500 seeds for \$9.00. Plants, one year and over, from seed, 7 inches up of height, each \$1.30; 3 for \$3.60. They grow rather rapidly, usually doubling their height each year of the first two years; then, of course, slowing down a bit, else in such a geometric progress they would soon be piercing the clouds. Actually a 20 years old Franklinia won't be much above 15 feet. Blooming usually at about 3 feet. Franklinia Alatamaha.



LAWN GRASS SEED

When you make a new lawn, you are building for a long time to come. It doesn't pay to use poor materials, and the basic material then is the grass seed. Our AVALON LAWN GRASS BLEND is made up from the long-lived, deep rooting kinds that one needs to produce a permanent, velvety turf. Pretty certain you won't get a better lawn mixture anywhere at the price. Postpaid rates. $\frac{1}{2}$ lb. 85c; 1 lb. \$1.60; 2 lbs. \$3.15; 5 lbs. \$7.70; 10 lbs. \$14.75.



WELDENIA CANDIDA

A rare window beauty, illustrated opposite. From glossy foliage rosettes come snowy flowers in long succession. "w". 3 seeds for 25c; 14 for \$1.00.

1 LOTUS or NELUMBINUM

Fully hardy perennial aquatics of much beauty. In sowing Nelumbium seed, file through hard shell, then sow in saucer of water-covered sand, placing in sunny window until seed sprouts. Set seedlings in box of sandy soil in shallow part of pool, later moving to deeper water.

NELUMBINUM LUTEUM—Golden Lotus. Enormous, creamy yellow flowers. Decorative seed pods. 4 seeds for 25c; 18 for \$1.00. Plants, each \$4.75.

NELUMBINUM SPECIOSUM—Fragrant blossoms, white, pink, carmine. 4 seeds, 25c; 18 for \$1.00. Plants, IMPROVED EGYPTIAN PINK, each \$4.75.

1 THE HARDY WATER LILIES

Fully winter-hardy sorts that may be left in the pool over winter. Prices prepaid, mail or express, to U.S. points east of the Mississippi. Add 5% for farther west, or into Canada.



ATTRACTION—Great blossoms of rich, mahogany red. Each \$5.75. **PINK OPAL**—Lovely deep pink. Fragrant. Does well in small pool. Each \$2.85. **PAUL HARIOT**—Opens apricot yellow, becoming orange pink. Thrives in small pool. Each \$4.60. **GOLDEN CUP**—Chrome to golden. Each \$4.00. **PURITY**—Immense flowers open blush, becoming pure white. Each \$5.75. **PINK SENSATION**—x. Fragrant flowers in richest pink. Open all day. Each \$5.75. **SUNRISE**—Flowers to 10-inch diameters, in soft yellow. Each \$5.75. **ROSE AREY**—Gorgeous salmon pink. Fragrant. Each \$4.00. **AURORA**—Apricot yellow, becoming orange red. A true pygmy, fitting small pool. Each \$3.60.

TROPICAL WATER LILIES

Usually somewhat larger-flowered than the Hardy. Culture of the two groups is exactly the same. Only difference is that it is simpler to let the Tropicals freeze out in winter, getting a new supply each spring. **MRS. C. W. WARD**—Showy deep pink. Day-blooming. Each \$4.00. **BLUE BEAUTY**—Gorgeous blue flowers. Fragrant. Day-bloomer. Each \$4.00. **MISSOURI**—Immense creamy white. Night-bloomer. Each \$4.35. **EMILY G. HUTCHINGS**—Brilliant pink. Night-bloomer. Each \$4.35. The day-bloomers close in early afternoon; the night-bloomers stay open until nearly noon next day.

WATER LILIES FROM SEED

Seeds saved in mixture from named sorts of the tropical Water Lilies. Usually grown as annuals, flowering first year. Order as **NYMPHAEA TENDER BLEND**. Sow in pots or pans of soil, submerging container so that at least two inches of water is above it. Keep in full sun at room temperatures. Transfer to rich mud in pool or tub. Pkt. 35c; 3 for \$1.00.

BERRY PLANTS

Every garden needs them, for in little space they will give large yield of delicious fruit.

PLEASE READ BEFORE ORDERING—Because they require special packing, we cannot fill any order of fruit plants that calls for less than three dollars value of them (of the fruit plants). We do not ship fruit plants west of the *western* line of Minn., Iowa, Missouri and Ark., nor into Canada. Our prices include prepaid transportation to destinations east of the Mississippi River. Add 5% for points west of that river.

STRAWBERRY PLANTS

A bed of strawberries will give you more real pleasure than almost anything else you could grow in that "garden for eating." Not less than 25 plants sold of a kind. Highest yields are obtained when two kinds are planted adjoining.

FAIRFAX—An early ripener, yielding heavily of exceptionally large berries. Superb flavor. 25 for \$1.35; 50 for \$2.20; 100 for \$3.50; 250 for \$7.25; 500 for \$11.40.

FAIRLAND—This splendid early to midseason sort produces large firm berries of finest dessert, freezing and shipping quality. A vigorously healthy grower, resistant to adversities. 25 for \$1.35; 50 for \$2.20; 100 for \$3.45; 250 for \$7.15; 500 for \$11.15.

SPARKLE—Heavy-yielding midseason sort with big, richly sweet fruits of glossy, waxy appearance. Fine for freezing. 25 for \$1.35; 50 for \$2.20; 100 for \$3.50; 250 for \$7.25; 500 for \$11.40.



AMBROSIA LATE—Deliciously flavored berries of unusually large size. Valued above all to extend the strawberry season, for it still yields good berries when other kinds are done. 25 for \$1.35; 50 for \$2.20; 100 for \$3.50; 250 for \$7.25; 500 for \$11.40.

THE EVERBEARING STRAWBERRIES—They ripen from spring on into fall. Total yield is about that of the spring-fruiting sorts, and since it is spread over a longer season, one needs a larger planting to yield enough fruits for use at one time. For the home garden, we recommend 100 plants, 50 each of two kinds. **MASTODON**—Berries exceptional in both large size and fine flavor. **SUPERFECTION**—The big berries are deliciously sweet, red to the very center. Plants, either variety, 25 for \$2.35; 50 for \$4.00; 100 for \$6.50.

THE GRAPES

No plant will give greater weight of delicious fruit than will a grape vine. Three fine sorts. **WORDEN**—A blue grape very like the Concord, but ripening ten days earlier. **CACO**—A large-fruited, large-bunch grape in amber red. Of highest dessert quality. **NIAGARA**—Best of the white-fruited grapes, thin-skinned, juicy, sweet. **UNIFORM PRICE**—Two-year size, each 75c; 3 of one kind for \$2.15; 10 of one kind for \$6.20.

BLACKBERRY EL DORADO

The luscious, sweet richness of a fully ripe blackberry knows no equal among the bush fruits, and the blackberries are the more appreciated in that they begin late, as the raspberries are finishing. 10 plants for \$2.75; 25 for \$5.40; 100 for \$15.90.

RASPBERRIES FOR RICH FLAVOR

LATHAM—Large, red fruits of most delicious flavor. A disease-resistant heavy yielder. 10 for \$2.90; 25 for \$5.50; 100 for \$16.25.

INDIAN SUMMER—Best everbearing variety, yielding heavily of big, red fruits in June, and giving another crop in late summer and fall. 10 for \$2.90; 25 for \$5.50; 100 for \$16.25.

CUMBERLAND—Black Raspberries with immense fruits of rich, distinctive taste. 10 for \$2.75; 25 for \$5.40; 100 for \$15.80.

DELICIOUS BLUEBERRIES

Grow them in your garden. They need somewhat acid soil. In many areas the soil is naturally all right. If you are not sure, then mix in peat moss where you are going to plant them. Decayed oak leaves will do as well, or even old sawdust; or you can apply aluminum sulphate. **CABOT**—Early, but long-fruiting, semi-dwarf. **CONCORD**—Heavy-yielding, mid-season sort. **JERSEY**—Fine, large-fruited late sort. **UNIFORM PRICE**—Size 12 to 18 inches, each \$1.40; 3 for \$3.70; 10 for \$10.00. Plant at least two kinds together for fuller pollination. *Illustrated above.*



RHUBARB AND HORSERADISH

RHUBARB VICTORIA—Pie Plant. Thick, succulent stalks, usually deeply red-tinged, always tartly juicy. Easy, and long-lived. 3 for \$1.15; 10 for \$3.20.

RHUBARB MACDONALD—Newer sort, multiplied by dividing. Always all-red; does not shoot to seed; not quite as acid, so requires less sugar. Highest quality. Divisions, each \$1.00; 3 for \$2.75; 10 for \$8.30.

HORSERADISH BOHEMIAN VARIETY—Pungent appetizer. Easy to grow and easily prepared for table use. Long-lived. Good sets, 10 for 90c; 50 for \$3.50; 100 for \$6.50.

ASPARAGUS

Nothing hard about starting an Asparagus bed; nor does it take too long, but when once you have it established it will yield that greatest delicacy of the spring, fresh tender, succulent Asparagus in prolific quantities, year after year, for a lifetime of table pleasure. We offer strong, one-year roots (the best size to plant) of the delicious, rust-resistant Mary Washington variety at 25 for \$1.70; 50 for \$3.00; 100 for \$4.80. *Illustrated opposite.*

STRAWBERRIES FROM SEED

Here are Runner Everbearing Strawberries, no runners to cut away, and fruits continually ripening from spring into late autumn. Since they make no runners, they must be grown from seed. Seeds sown in earliest spring, while soil is cool, usually give bearing plants by mid-August. The fruits are of medium size, smaller than in standard Strawberries, but of delicious flavor. Seeds fine; culture "kt." Variety Harzland. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00.

HERBS, Spice of the Garden

New flavors, aromatic seasonings, here for your pleasure.

ANISE—Garnishing and flavoring. Aromatic seeds. Annual. Pkt. 25c; 3 pkts. for 70c.

SWEET BASIL—Leaves for seasoning in salads, soups, stews, etc. Annual. Pkt. 20c; 3 pkts. for 50c.

BORAGE—Leaves to flavor lemonades and other cool drinks. Annual. Pkt. 20c; 3 pkts. for 50c.

CARAWAY—Seeds to spice breads, cakes, confections, etc. Biennial. Pkt. 15c; ½ oz. 40c.

CATNIP—True. Leaves sometimes used for seasoning. Pkt. 20c.

CORIANDER—Leaves to flavor soups, sauces, poultry dressings, sausages, etc. Annual. Pkt. 15c; ½ oz. 50c.

DILL—For pickles, salads, soups, stews and piquant sauces. Annual. Pkt. 10c; 1 oz. 25c.

LAVENDER—True. Aromatic fragrance. Perennial. Pkt. 20c; ½ oz. 35c.

ROSEMARY—Leaves for seasoning. Perennial. Pkt. 20c.

SAGE—Leaves used for seasoning poultry dressings, sausage, sauces. Perennial. Pkt. 20c; 3 pkts. for 50c.

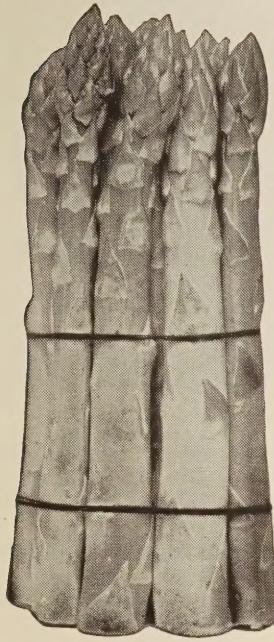
SUMMER SAVORY—For sauces, salads, stews, gravies. Annual. Pkt. 20c; 3 pkts. for 50c.

SWEET MARJORAM—Wide range of seasoning uses. Annual. Pkt. 20c.

THYME—For soups, gravies, sauces, dressings. Pkt. 20c.

FOR TABLE INTEREST

Just a selected few of vegetables and herbs are here, less usual ones chosen for piquant relish, for zestful tang or savor, for early season, or again, because certain of them may still be a bit on the rare side, and deserve better knowing. Then there are herbs for flavor, a gamut to inspire any chef. It's a group altogether that will make for more interesting eating—as a part of more interesting living. Try these garden delights. It may surprise you to find how many of them you can fit into odd corners and spaces.



CURLED CRESS—A zestfully snappy, piquant salad plant of easiest culture, ready to use within 40 days from sowing, or less. Try it with lettuce in a tossed salad. It will add the tang that lettuce needs. Just by itself, it will make an appetizing sandwich filling, and it is curly and finely cut enough to be valued for garnishing. Make first sowing early, another in mid-summer. Pkt. 15c; $\frac{1}{2}$ oz. 30c.

LETTUCE SALAD BOWL—It quickly makes close, decorative rosettes of deeply cut, wavy leaves that are exceedingly tender, crispy and sweet, just right for bowl-tossed salads. Stands long, even in heat of summer. Pkt. 20c; $\frac{1}{2}$ oz. 40c.

ROMAINE LETTUCE—The new Parris Island Cos variety. Erect, elongated, well blanched heads of fresh crispness and mild sweetness of flavor that is excelled by no other lettuce whatsoever. Pkt. 15c; $\frac{1}{2}$ oz. 40c.

ROQUETTE—A salad plant better known in Europe than in America. The tender young leaves, with their mild horseradish flavor, are used. Of

easy culture. Make first sowing in early spring, with another in late summer for autumn use. Pkt. 15c; 3 pkts. for 40c.

CHIVES—The leaves have delicate onion flavor, and may be used in salads, mixed with cream cheese, chopped for sandwiches and the like. A winter-hardy, enduring, tuft-forming perennial, and foliage may be cut repeatedly. Quite ornamental when in flower. Sow it in early spring. Pkt. 20c; 3 pkts. for 50c.

PARSLEY DWARF EMERALD CURLLED—Masses of deep green leaves, much crisped and moss-curled. For flavoring, and decorative garnishing. Pkt. 10c; 1 oz. 30c.

CHICORY WITLOOF—The blanched sprouts or heads make an appetizing, tangy, winter salad. In autumn, pack the lifted roots upright in boxes, after cutting tops back an inch from crown. Sift sandy soil in to fill spaces between roots. Then water, and place in medium cellar. When new growth begins, blanch by inverting another box over top. Pkt. 20c; $\frac{1}{2}$ oz. 50c.

THE SUGAR PEA

Here you eat pods and all, no shelling, just prepare them as you would snap beans. The pods are succulent, sweet, brittle and stringless. Use when young. 25 inches. No support needed. DWARF GRAY SUGAR variety. Pkt. 15c; $\frac{1}{2}$ lb. 35c; 1 lb. 65c.

AN EXTRA EARLY SWEET CORN

GOLDEN MIDGET—Extra quick, 65 to 68 days usually. The plants grow to about three feet, the 8-row ears to $4\frac{1}{2}$ inches, a size just right when you want to freeze or can whole ears for winter corn-on-the-cob. A true Sweet Corn, tender, sweet, fine-flavored, but remember, to have any Corn at its superb best, you must pick it fresh from the garden, and cook it within the half hour. Pkt. 35c; 2 pkts. 65c; $\frac{1}{2}$ lb. \$1.00.

FOUR FINE TOMATOES

Selected particularly for the home garden. **SWEET CHERRY**—the bright red, sugar-sweet fruits are size of a big cherry. Also called Cocktail Tomato. Pkt. 15c; 3 for 40c. **VICTOR**—An extra-early ripener of very good eating quality. Gives firm, smooth, meaty, scarlet fruits of good size. Plants of short-jointed, non-sprawling growth, right for even the smallest garden. Pkt. 15c; $\frac{1}{2}$ oz. 60c. **NEW TRELLIS HYBRID**—For growing on trellis or other upright supports, an excellent way to secure maximum yield of high-quality, unblemished fruits. Firm, smooth, bright red. Full F1 hybrid vigor. Pkt. of 35 seeds for 40c; 3 pkts. for \$1.00. **JUBILEE**—The fruits are great, smooth, firmly solid, golden globes. Exceptionally sweet, mild flavor, the sweetest large-fruited Tomato we have tried. Fine for any use. Pkt. 25c; 3 for 70c.

UNUSUAL SWEET PEPPER

AVALON SWEET BUTTON

A miniature Pepper of even, smooth form, somewhat button shaped, about 2 inches wide by one inch through, but in very rich soils may grow a bit larger. The glossy red fruits are exceedingly uniform, with meat thicker than in any other Pepper we have grown or seen; skin thin and tender; flavor and eating quality sweet, juicy, crisp, delicious. Wonderful for salads or for pickling or canning whole. Illustrated opposite. Pkt. 20c; $\frac{1}{4}$ oz. 50c.



NINE TASTE DELIGHTS

SPANISH OYSTER PLANT—*Scolymus hispanicus*. To be grown like Salsify, but flavor is milder, more enjoyed, and the yield is about twice as heavy. The leaves may also be blanched with straw or earth, and used in salads, or as a cooked vegetable. Pkt. 20c; 3 pkts. for 50c.

PERENNIAL BROCCOLI—*Curtis Nine Star* variety. The individual plants produce as many as 15 small, creamy, white heads, and continue to do so for several years. In colder areas give winter protection. Pkt. 25c; 3 for 70c.

SQUASH, COCOZELLE BUSH—*Italian Marrow*. Long and slender, deep green fruits, of delicious, delicate flavor when used young. Pkt. 10c; 1 oz. 35c.

SEA KALE—*Crambe maritima*. A delicious perennial vegetable, grown in England. Full winter hardiness. In spring the crispy, blanched shoots are prepared in Asparagus ways, blanching by putting baskets or straw over the plants. General culture is that of Rhubarb. Pkt. 25c; 3 pkts. for 70c.

ONION JAPANESE BUNCHING—It is just for delicious green onions (scallions). It makes no bulb, but instead grows as a cluster of silvery, tender stalks of delightful, appetizing flavor. Grown only from seed. Sow in early spring for green onions in autumn. Pkt. 15c; $\frac{1}{2}$ oz. 50c.

NEW PURPLE CAULIFLOWER—Makes large, deep purple heads of fine quality. Turns green when cooked. Requires no tying or blanching. The easiest and surest home garden Cauliflower. Pkt. 25c; 3 for 70c.

SAVOY CABBAGE VANGUARD—The Savoys are the most delicious of Cabbages, extra crisp, sweet and delicate in flavor. Medium early. Pkt. 20c; 3 for 50c.

FINOCCHIO—Florence Fennel. The bulb-like enlargements of the succulent stem-bases are enjoyed as fresh salads, or when boiled and served with butter or cream sauce. The "bulbs" may be blanched by hoeing earth up about them. Sow early and thin. Pkt. 15c; $\frac{1}{2}$ oz. 40c.

SWEET PHYSALIS—Ground Cherry. It yields prodigally of small, bright yellow fruits, each in its own easily removed husk. Flavor is pleasant, richly sweet, much liked for eating out of hand. Also makes good pies or sauce, a bit of lemon then being usually added. Pkt. 20c; 3 pkts. for 50c.

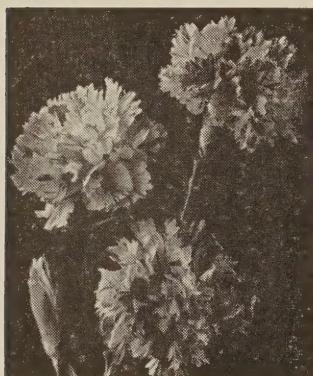
GIANT SUNFLOWER

The great, golden flowers are showy, and they are followed by immense heads of seeds that are valued for poultry. Pkt. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; 1 lb. 80c.

MINIMUM ACCEPTABLE ORDER

FROM THIS PAGE ONLY, is six plants. You can choose them in any combination of Pelargoniums, Fuchsias, Ivy Geraniums or Carnations. Plants on this page go from a separate growing station, and cannot be packed with plants chosen elsewhere in the catalog. That is why we cannot accept smaller orders from this particular page.

EVERBLOOMING GIANT CARNATIONS



DESERT SUNSET—Variegated scarlet over blush pink, varying interestingly. A beauty. Each 80c.

VULCAN—Deep, rich maroon. Best dark red. Excellent grower. Each 80c.

ORANGE WONDER—Orange, with red markings. Strikingly showy. Plants, each 75c.

WHITE SIMS—Extra large, fringed flowers of purest snowy whiteness. Plants, each 80c.

PINK SIMS—Perhaps the best of the soft pinks. Intensely double, with strong calyx and stem. Each 80c.

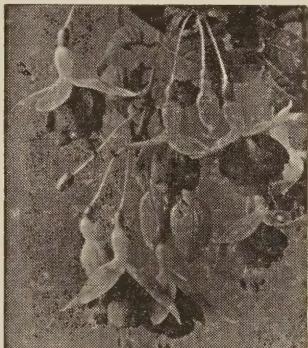
CATTLEYA MAUVE—It is the lovely mauve lavender tone that we know in Cattleya Orchids. Each 75c.

GRACIE—Pink, marbled red. Sweetly scented. Plants, each 75c.

RASPBERRY ICE—Large, double flowers in effect of raspberry ice cream. Fragrant. Plants, each 75c.

DONNA LEE—Beautiful, deep salmon pink. Each 70c.

VIRGINIA DELIGHT—Fine large flowers in clear, light rose. Richly perfumed. Plants, each 80c.



THE IVY GERANIUMS

Shining, crispy leaves of ivy form. Slender-stemmed, decumbent plants for window boxes, hanging baskets, terraces. **UNIFORM PRICE**, all varieties, each 75c. **SALMON EN-CHANTRESS**—Large-flowered double. Salmon pink, striped rose and flecked crimson. **BLUE ORCHID**—Semi-double orchid blue. **MME. MARGOT**—Waxy, soft green leaves with wide, ivory white margin that becomes rosy pink in full sun if plants are kept a bit on the dry side. Flushed white flowers. **CAPRICE**—Free-blooming silver pink with crimson markings. Semi-double. **BRIDESMAID**—Large-flowered double in orchid pink. **INTENSITY**—Brilliant deep scarlet. Particularly good ivy foliage. **SNOWDRIFT**—Pure white. Fine for hanging baskets.

Supplementing this catalog is our **TREASURE CHEST** folder of additional offerings. It will be sent on request.

2 PELARGONIUMS SHOW AND FANCY

Here are those gorgeous, large-flowered beauties called **LADY WASHINGTON GERANIUMS** (varieties of *Pelargonium domesticum*). Notable for rich "pansy" blotchings on lighter ground. Seeds from a fine private collection. Should give interesting new sorts, 6 seeds for 25c; 28 seeds for \$1.00.

LADY FAIR—All an alluring apricot salmon except for russet-colored center blotch. Plants, each 75c.

PINK PURITY—Pastel pink, with small white center. Large blossoms. A heavy, long bloomer. Each 90c.

AVALON—Large, frilled flowers of soft pink, upper petals blotched dark red. Each 75c.

BLUE MABEL—Deep blue orchid, upper petals with deeper blotches. Each 75c.

BLACK PRINCE—Velvety maroon-black, the darkest and richest of the *Pelargoniums*. Wavy petals. Long bloomer. *Illustrated opposite*. Each 90c.

LADY LESLIE—Large, frilled petals of *La France* pink, red above. Each 75c.



GLOWING EMBERS—Bright orange red, velvety at the center. Free bloomer. Each 90c.

GRACE ARMSTRONG—Big, ruffled flowers of pure white, purple spot on each upper petal. Each 75c.

SILVER LINING—Lavender with silvered edge, each petal centered rose-flushed black. Each 75c.

RAY KELLOGG—Strawberry pink with maroon and black blotches, upper petals with dark veinings. Each 90c.

ROYAL ROBE—Velvety ruby red with strawberry center and edging. Each 80c.

COVER GIRL—Soft pink with white throat. Upper petals blotched crimson. Ruffled. Each 80c.

CONSPICUOUS—Oxblood red, upper petals waved and edged black; lower black-blotted. Each 90c.

OFFER 17AN—One plant each of the *Pelargoniums*, names marked, for \$10.00.

2 FUCHSIAS FOR GRACEFUL BEAUTY

Few plants are as decorative as a well-grown Fuchsia in full blossom glory. They make pretty pot plants for window or greenhouse, or they may be used for summer bedding.

MELODY—Beautiful pale rose single, free-blooming and easy to grow. Plants, each 75c.

CHANG—Bright orange corolla, flushed purple. Sepals, old rose without, tinted white within. Plants, each 70c.

MORNING GLORY—Wide, orchid pink corolla. Sepals pale pink within, creamy without. Each 75c.

SNOW FLURRIES—Heat-tolerant, near everblooming, white with blush suffusion at petal base. Semi-double. Each 85c.

MOTH BLUE—Beautiful blue corolla; sepals deep red. Double. Fine hanging basket sort. Each 75c.

SOUTH PACIFIC—Saucer-shaped white-corolla and upturned crimson sepals. Branching, bushy. Each 80c.

DR. JULES WELCH—The double, blue-violet corolla is often rose-marbled. Wide, pink sepals. Each 75c.

SNOWFLAKES—Bell-shaped corolla and upturned sepals, all in purest white. Each 75c.

PURPLE SAGE—Saucer-shaped purple corolla; deep red, re-curved sepals. Each 80c.

SWINGTIME—Flaring, double corolla, cream white with faint pink veining. Crepe-textured sepals of rose red. Each 70c.

ORNAMENTALS

GENERAL LIST

5 ABRONIA UMBELLATA—ex(8)5. Fragrant, rose-colored, Verbena-like flower clusters over crispy foliage. Creeping annual for full sun and dry soils. Pkt. 15¢; $\frac{1}{8}$ oz. 35¢.

4 ABELIA EDWARD GOUCHER—Delightful low shrub that blooms continuously from June through October, blossoms of true pink with fleck of yellow. Winterhardy outside at Philadelphia, but also makes a pretty, long-blooming house plant. Plants, each 85¢; 3 for \$2.25.

2 ABRUS PRECATORIUS—w. Weather-vine. Interesting vine for pot culture. White to rose-colored flowers and large seeds of brilliant red. The pinnate leaves fold in stormy weather. 3 seeds for 25¢; 14 for \$1.00.

2 BRIGHT ABUTILON BELLS

Their brightly colored bells are showy through most of the year, and the Abutilons or Flowering Maples (called so from the sometimes maple-shaped leaves) may be considered among the more satisfactory of larger house plants. May be plunged in the border in summer. Easy from seed, culture "w". Illustrated opposite.

ABUTILON GRANDIFLORUM MIXED—The big blossoms may be yellow, buff, orange, apricot, pink, rose or red. Foliage of diverse forms, rarely marbled. Seeds, pkt. 25¢; 3 pkts. for 70¢; 10 for \$2.15. Plants, each 90¢; 3 for \$2.40. (No color choice).

ABUTILON SOUVENIR DE BONN—Wide blossoms of rose-hinting orange, above white-margined "maple" foliage. Plants, each \$1.00.



3 ACHIMENES FOR LONG BEAUTY

Brilliantly hued blossoms in the Gloxinia reminder, but more gracefully formed, smaller, more profuse, and with an intensification of velvety colorings, mostly in delightful tones of lavender, but with excursions into blue, mauve, rose, white and violet. In constant bloom from spring into late autumn. A fine pot plant, several tubers in a pot for best effects, or it is wonderful in a somewhat shady window or porch box. It thrives, too, in the garden in any position where the Tuberous Begonias will make a good showing. Supplied either as seeds or as tubers. The tubers are small, those of some colors always smaller than of others. Plant tubers at once upon receipt; then, in a few weeks, flowering will begin. You can grow from seeds also, for new and pleasant color surprises. Of course that takes a little longer to bring flowers than does planting of tubers. Seeds, "w" culture, finest hybrids, pkt. 75¢; 3 pkts. for \$2.00. Tubers, blooming size, fine color mixture, supplied packed in peat and wrapped in wax paper, 3 tubers for 65¢; 10 for \$1.80; 25 for \$4.00; 100 for \$15.50. Illustrated opposite.

ACHIMENES BY NAME—Rare beauties here, in range of hue and tone reaching far beyond that of their also-lovely cousins, the African Violets. They are sure to bloom, long in bloom, easy to grow and have. Please ask for our Descriptive Offer of Named Achimenes. It will come quickly.

PLANTS FOR ROCKS—Gay, long color for your rock garden. We will send one plant each of 20 different, and good, rock garden perennials, names marked, for just \$11.00. Order as ROCK OFFER 18AN. If, instead, you want 20 different taller perennials for the mixed hardy border, then send just \$10.50. Orders as BORDER OFFER 18BN. All plant prices prepaid mail or express to U. S. points east of the Mississippi. Add 5% for farther west, or into Canada.



2 AFRICAN VIOLET or SAINTPAULIA

Here are exquisites for pot culture, lovely in blossom coloring, velvety in foliage, long in bloom. And remember they won't steal your sunny windows, for they like the shady ones, east or even north, far better.

AFRICAN VIOLETS FROM SEED—w. Seeds saved from many fine named sorts in diverse colorings, from special hand-made crosses, and from Ionantha, the species, are in the blend we offer. While the seedlings will come dominantly in varied blues, other delightful colorings should at times appear. It is from seedlings that new varieties come, and technically each seedling is a new variety that may be named and propagated individually by leaf cuttings if found worthy. African violets are not hard to grow from seed, save for the natural difficulties inherent in handling any seeds of dust-like fineness. Order as AFRICAN VIOLET AVALON BLEND. Pkt. 75¢; 3 pkts. for \$2.00; 10 pkts. for \$6.00.

PLEASE NOTE—We cannot accept orders for less than three African Violet plants to go in one shipment, because of the special packing that is required.

RAINBOW DELIGHT—Exquisite, double flowers of pure mid-blue, carried above scalloped, dark green foliage. Plants, each \$2.65.

DOUBLE ROSE—A most charming double white with suffusion of rose. Plants, each \$2.65.

PURITY—Finest pure white, full double. Plants, each \$2.65.

BRONZE ORCHID—Fully double flowers in an unusual, but most attractive shade between orchid and wine, with bronze tone. Plants, each \$2.65.

AZURE BEAUTY—Fluffily double flowers of wax-like white, shaded pale sky blue toward center. Illustrated opposite. Each \$2.65.

STAR SAPPHIRE—Lovely, star-shaped flowers in pure blue, with three times the usual number of yellow stamens. Patented. Plants, each \$1.75.

GIPSY PINK GIRL—Deep pink flowers on compact plants with lightly ruffled foliage. Plants, each \$1.65.

BLUE MOON—Great, round flowers of luminous blue, over dark green foliage. A beauty. Plants, each \$1.90.

YELLOW BROWN GIRL—Valued for the unusual flower coloring, cream, with hint of brown suffusion. Plants, each \$2.65.

GENEVA RAINBOW—Burgundy red flowers with contrasting white edges. Plants, each \$2.65.

SNOW PRINCE—We consider it very much the best of the single-flowered whites. Plants, each \$1.65.

PINK CHEER—A lovely pure pink with dark green foliage. Plants, each \$2.65.

FRILLED BLUE DELIGHT—The frilled and crinkled flowers are white with blue edging. Plants, each \$2.65.

RED BICOLOR—Upper petals of red-violet, lower petals of soft, orchid pink. Plants, each \$1.25.

LAVENDER BEAUTY—Big, wide flowers in silvery mauve. Plants, each \$1.65.

GORGEIOUS BLUE WONDER—White, overlaid silvery blue, deeper at center. Blooms long and freely. Each \$2.65.

RED PRINCESS—Free-bloomer, with beautiful red flowers carried well above the foliage. Plants, each \$2.65.

STAR GIRL—Large white flowers, edged with blue. Plants, each \$2.15.

FANTASY—Unusual purple splashings over pink-toned lavender. A bizarre beauty. Plants, each \$2.20.

BOOKS ON AFRICAN VIOLETS—Two very good ones. **ALL ABOUT AFRICAN VIOLETS**—Montague Free. Well written. Definite, and interesting. Illustrated. \$3.50. **COMPLETE BOOK OF AFRICAN VIOLETS**—All the details of culture and care. Descriptions. Color plates. Latest edition. \$2.95.

2 ACACIA BLEND—w. Flowers usually fluffy balls in yellows that range from palest primrose to richest golden. North, large pots or tubs. South, open ground. Pkt. 20c; 3 for 50c.

1 ACAENA GLABRA—Pretty New Zealand creeper for rock garden or wall. Silver gray foliage and red-brown flowers and seed-heads. Plants, each 55c.



3 AGAPANTHUS or AFRICAN LILY 2

Great umbels of glorious trumpet-flowers, spread to starry form. Waxy petals, amethyst to indigo, or rarely white. The bloom is carried on stems that range from 25 to 60 inches in height. First year of blooming there may be only a few flowers but the second year up to 30 or more in the blue, and on a single stem of the Giant White we have had as many as 160 blossoms. Agapanthus grows readily from seed. It may be handled as a large pot plant, and will force for winter bloom, but usually it is grown out of doors in summer, and carried over winter in a semidormant condition, in a light cool cellar. *Illustrated above.* Mixture of varied, fine blues. Seeds, pkt. 25c; 1/16 oz. 40c; 1/4 oz. 75c. Plants, each 85c; 3 for \$2.40. GIANT WHITE AGAPANTHUS—Comes true from seed. It can be spectacular. Seeds, pkt. 25c; 1/16 oz. 40c. Plants, each 85c; 3 for \$2.40.

AGAPANTHUS DWARF EVERGREEN—Free-blooming, year-through, and dwarf enough to make an attractive window pot plant. Umbels of flowers, mid-blue to deep blue, on 15-inch stems, above profuse foliage. *Agapanthus longispathus.* Seeds, pkt. 25c; 3 for 70c. Plants, each 85c.

AGAPANTHUS AFRI. MOOREANUS—Dwarf, deciduous form of considerable winter-hardiness. With protection, it can usually be carried over in the garden at Philadelphia, but it is also of a size and compactness to make a good window plant. It carries few-flowered umbels of intensely blue blossoms. Pkt. 35c; 3 for \$1.00.

AGAPANTHUS VARIED BLEND—Seeds of the above four, with perhaps others. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.10.

3 THE ACIDANTHERAS

Decorative summer-flowering bulbs, to be handled exactly as one would Gladiolus. *Illustrated above.*

BICOLOR—18 inches. Rich cream with patch of chocolate are the graceful blossoms, these beginning in summer, continuing through autumn. Bulbs resemble those of Freesia. 3 for 50c; 8 for \$1.00; 25 for \$2.50; 100 for \$9.00.

MURIELIAE—25 inches. Large, strong grower with a pure white blossom that carries a black-maroon throat blotch. Gladiolus-like bulbs, spring delivery, each 35c; 3 for \$1.00; 8 for \$2.00.

1 ACANTHUS MOLLIS—kt40. Dense spikes of purple flowers rise from decorative foliage. Needs winter protection outside. Also often grown in pots. Pkt. 20c; 1/4 oz. 35c.

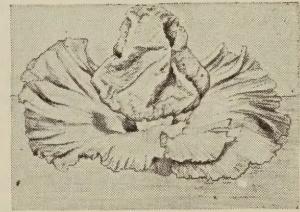
2 ACALYPHA FOR WINDOW SHOW—Easy pot plants. CHENILLE PLANT—*Acalypha hispida*. The bloom is in the form of many gracefully trailing spikes of silky, fluffy red, these up to 15 inches long. Plants, each 80c; 3 for \$2.10. FIREDRAGON PLANT—*Acalypha Wilkesiana*. Ornamental foliage of rich crimson, splashed bronze and flushed rose. As bright as any Croton, but easier. Each 70c; 3 for \$1.75.

5 ACROCLINIUM GIANT MIXED—k(3)25. Everlasting Daisy. Silky blossoms, semi-double to double, in white, pink and rose. A fine, clear-cut flower that will delight in the garden, or dried as a straw-flower. Pkt. 15c; 1/8 oz. 25c.

5 ACROCLINIUM RED BONNIE—k(3)25. Everlasting Daisy. Big, double flowers with very many glossy petals in deep, rich red. Pkt. 20c; 3 pkts. for 50c.

3 FLOWERS GIGANTIC

Great flowers like shallow, upfacing bells with edges fluted and ruffled, may sometimes reach diameters of 25 inches. Maroon, with white splashes, deepening to rosy violet. The flowers are centered with a spadix like a convoluted mound of rich purple. AMORPHOPHALLUS CAMPANULATUS, *Illustrated opposite.* It blooms in late winter from the dry tuber. Plant in garden for summer. In winter, store in dry frostproof place until bud growth begins, then bring to the light. Tubers 2 inches up, each \$1.75; 3 for \$5.00. These may take 2 years to reach bloom size, but meanwhile compensate in decorative summer foliage. Tubers 3 inches up, each \$2.50.



1 ACHILLEA (Flower of Achilles)

Decorative, fully hardy perennial for rock garden, hardy border, or cutting. "k" culture.

ACHILLEA TOMENTOSA AUREA—7 inches. A beauty in silver and gold. It makes curly, ferny mats of down-covered, silver-glistening foliage. In May come sprays of golden flowers on 6-inch stems. Delight for dry, sunny places. Seeds, pkt. 25c. Plants, each 60c; 3 for \$1.60; 10 for \$4.60.

ACHILLEA TOMENTOSA SULFUREA—8 inches. A wonderful edger, with a dense downiness of soft green foliage, flower sprays of pale yellow above. Seeds, pkt. 20c. Plants, each 60c; 3 for \$1.60; 10 for \$4.60; 25 for \$9.50.

ACHILLEA ANGEL BREATH—30 inches. Big clusters of fully double flowers in purest white. Fine for cutting, or in border. Plants, each 65c; 3 for \$1.70.

OTHER DESIRABLE ACHILLEAS—They are all good. SERICEA—Silky, silvery foliage in low mounds, set over in spring with pretty white flowers. 9 inches. Plants, each 65c. FILIPENDULINA—The showy Cloth of Gold. Great flat sprays of packed golden florets, high over fern-cut foliage. 45 inches. Seeds, pkt. 20c; 3 pkts. for 50c. Plants, each 60c; 3 for \$1.60. PTARMICA, THE PEARL—28 inches. The standard cutting variety. Massed sprays of double flowers like clusters of white pearls. Seeds, pkt. 15c; 1/16 oz. 35c. Plants, each 50c; 3 for \$1.35; 10 for \$3.90. ROSE BEAUTY—25 inches. Attractive border variety, with its rose to carmine flower clusters, above a deep, emerald lacinacy of foliage. It cuts. Seeds, pkt. 20c; 1/16 oz. 40c. Plants, each 60c; 3 for \$1.55. TAYGETEA—16 inches. Wide sprays of primrose yellow, above feathery foliage of silvered, sage green. It likes dry, sunny positions. Seeds, pkt. 25c. Plants, each 65c; 3 for \$1.65. BOULE DE NEIGE—Snowball Achillea, 15 inches. Graceful plants, long filled with myriads of fully double "snowballs". Rich green foliage mats. Cutting, edgings, ground cover, rock garden. Seeds, pkt. 25c. Plants, each 50c; 3 for \$1.40; 10 for \$4.00. AGERATUM—14 inches. The Sweet Nancy of English gardens. Aromatic. Dense, wide heads of pleasant, golden flowering. Seeds, pkt. 20c; 1/16 oz. 40c. OFFER 19A—Seeds, one pkt. each of the 8 so offered, for \$1.50. OFFER 19BN—Plants, one each of the 9 so offered, for \$5.00.

4 RED JAPANESE MAPLE

The true Japanese Maple, *ACER PALMATUM ATROPURPUREUM*. Exceedingly variable in both leaf form and coloration. Seedlings will run through green and attractive bronzings, to brilliant reds and rich purple-maroon. Soak seeds before sowing. Culture "kt". Pkt. 25c; 3 pkts. for 70c; 1/4 oz. 80c; 1 oz. \$2.60.

1 ACONITUM FOR RICHNESS

The Aconitums (Monkshoods) will add a rich splendor to the perennial garden. Hardy and enduring. "kt" culture.

FISCHERI—40 inches. The deep blue helmet-flowers appear in massed profusion. Established clumps make a long, beautiful showing. Seeds, pkt. 25c; 3 pkts. for 70c. Plants, each 70c; 3 for \$1.80; 10 for \$5.00.

WILSONI—72 inches. Spectacular. Towers of regal, blue-violet beauty through the autumn months. Seeds, pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.10. Plants, each 75c; 3 for \$2.00; 10 for \$5.50.

NAPELLUS—48 inches. Attractive flower-helmets in deep blue, varying rarely to rose or white. Increases to make large, showy clumps. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 65c.

LURIDUM—48 inches. Unusual Himalayan species with racemes of red-violet flowers. Pkt. 20c; 3 for 50c.

LYCOCTONUM—48 inches. High racemes of soft yellow flowers. On the unusual side, but good. Pkt. 20c; 1/8 oz. 40c.

OFFER 110A—Seeds, one pkt. each of above for 90c.

5 QUICK ANNUAL FOR CUTTING

AGROSTEMMA NEW MILAS—k(2)30. A quick, showy, long-stemmed annual flower, fine for cutting. Many wide blossoms, to three inches, of lilac-toned violet. Sow it early. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 50c. Illustrated opposite.



2 AECHMEA

Showy Bromeliads for pot culture, diversely decorative in flower and foliage. "w" culture. Seeds in mixture of species. Pkt. 35c; 3 pkts. for \$1.00.

AECHMEA CALYCULATA—Bright green foliage in elongated vase effect, centered with a showy pyramid of bright yellow flowers on sturdy stems. Plants, each \$2.50.

AECHMEA DISTICHANTHA—Rosettes of rather stiff, blue-green leaves, toothed and spine-tipped. Dense heads of bright purple flowers rise from rosy red bracts. Plants, \$4.00.

1 ALLURING AETHIONEMA

They grow on sunshot cliffs of the Lebanon, on hillsides of Armenia, in creviced ruins of Persia. kt(2-3). Foliage silvery to blue-gray, fine, semi-succulent. Mounded blossom clusters, from purest pink to rose. Delight for the rock garden. Seeds of several in mixture. Pkt. 25c; 3 for 70c; 10 pkts. for \$2.00. **CORIDIFOLIUM**—8 inches. The many unbranched stems, set with blue-silvery leaves, end in short, dense clusters of rose pink blossoming. Pkt. 25c. **GRANDIFLORUM**—8 inches. Clusters of purest pink, the individual florets rather large. Blue-gray foliage. Pkt. 25c. Plants, each 60c; 3 for \$1.60. **SHISTOSUM**—10 inches. Lovely flower clusters of soft shell pink. Thrives on even acid soils. Pkt. 25c. Plants, each 60c.

AETHIONEMA WARLEY ROSE—6 inches. One of the showier of the smaller hardy perennials. Plants may reach 6 inches of height by 10 across, becoming domes of rosy carmine blossoming. Foliage of silvered blue. Plants, each 55c; 3 for \$1.50; 10 for \$4.50.

1 AVALON ROCK GARDEN BLEND

Seeds of the world's finest rock garden plants are here. It includes every perennial we grow that is of temperament and figure to neighbor pleasantly with rocks and ledges. Doubt that anyone has better facilities for making up such a mixture. Remember, some will be quick germinating, others are by nature, slow. 1/32 oz. 35c; 1/16 oz. 60c; 1/8 oz. \$1.00; 1/4 oz. \$1.75; 1 oz. \$6.00.

1 ACTAEA RUBRA—k(2-9)25. Pretty shade-lover with lacy white flower sprays, followed by showy, but definitely *not* edible, berries of brightest coral red. Pkt. 20c; 3 for 50c.

4 ACTINIDIA ARGUTA—kt(2)100. Tara Vine. Desirable climber with white flowers, followed by edible fruits like sweet, yellow gooseberries. Hardy north. Pkt. 20c; 3 for 50c.

1 ACTINOMERIS ALTERNIFOLIUS—ebx(3-4)80. Tall and showy long-blooming perennial of late summer. Great corymbs of honey yellow. Seeds, pkt. 15c; 1/8 oz. 30c. Plants, each 55c.

5 ACTINOTIS HELIANTHI—ck(3-4)20. The rare Australian Flannel-flower. The petal-like bracts of the 4-inch "flowers" seem cut from white flannel. To be treated as an annual in the North. Pkt. 25c; 3 for 70c.

1 ADENOPHORA FARRERI—(A. confusa.)x. This delightfully easy and fully winter-hardy perennial from valley meadows of Tibet makes a long showing of decorative blue bell-blossoms. Seeds, pkt. 20c; 3 for 50c. Plants, each 65c.

1 ADENOPHORA LILIFOLIA—35 inches.x. Fountains of charming, perfumed bells, china blue to near violet. Pkt. 25c.

ADLUMIA FUNGOSA—k(2-3)72. Alleghany Vine. Airy foliage and lace-like blossoms of smoky rose. Shade-tolerant low climber. Self-sows freely. Pkt. 20c; 3 for 50c.

5 ADONIS AESTIVALIS—k(2-3)20. Rich crimson flowers over fern foliage. Unusual annual. Pkt. 20c.

1 ADONIS VERNALIS—kt (1)12. In early spring, massed blossoms like little golden suns. Hardy perennial. Pkt. 20c.

2 AESCHYANTHUS LOBBIANUS—w. Attractive Gesneriad. Yellow-marked scarlet flowers from downy calyces. Epiphyte. May be grown in mixed sphagnum and peat. Rare. Pkt. \$1.00.

1 AEGOPODIUM PODAGRARIA—Pretty creeping perennial for ground cover, edging, rock garden. Foliage white margined and marbled. Umbels of little white flowers. Shade-tolerant. Plants, each 55c; 3 for \$1.50; 10 for \$4.40; 25 for \$10.00.

2 AEONIUM HAWORTHI—Interesting pot plant from the Canaries. Twisted branches end in rosettes of succulent, delta-shaped leaves in a silver-hinting blue-green. A really good window plant. Plants, each 55c; 3 for \$1.50.

2 AEONIUM ARBOREUM ATROPURPUREUM—Makes picturesquely specimens, each rugged branch ending in a big rosette of bronze-purple shading. Plants, each 55c; 3 for \$1.50.

2 AGAVE BLEND—w. The Agaves or Century Plants have rosettes of thick, sword-shaped leaves, sometimes variegated. Quite variable, but always decorative. Pkt. 25c; 1/16 oz. 60c.

2 AGAVE VICTORIAE-REGINAE—An emerald beauty. Closely packed rosettes of succulent leaves, tapering, and sharply keeled, all in darkest of rich greens. On each side of the keel there are conspicuous white stripes that seem to have been painted. Distinctive. Much admired. Plants, each 70c.

5 AGERATUM or FLOSS-FLOWER

This easy-to-grow, dainty and fluffy long-bloomer is one of the better edging plants. Good, too, for bedding, as a cut flower, or as pot or porch box plant. "k" culture.

BLUE BALL—6 inches. Low domes of intense blue. For edgings, or as pot plant. Pkt. 15c; 1/16 oz. 30c.

BLUE PERFECTION—Deep blue. Taller, to 10 inches, and valued both for edging and cutting. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 70c.

IMPERIAL WHITE—8 inches. Fluffy, snowdrift white. Delightful contrast effects. Pkt. 15c; 1/16 oz. 30c.

PURPLE STAR—7 inches. A deep, rich purple with blue-violet tones. Pkt. 20c; 1/16 oz. 35c.

FAIRY PINK—8 inches (approx.). Usually an attractive salmon pink, but varies to rose. For every Ageratum use. Pkt. 25c; 3 for 70c; 10 for \$2.10.

GOLDEN AGERATUM—It is really golden yellow, it may be used in Ageratum ways, and it looks like an Ageratum, but actually it is the botanically distinct *Lonas inodora*. Excellent early-season edger if sown thickly. For cut flower use, sow more thinly. Sow in early spring. Pkt. 20c; 1/16 oz. 40c.

CUT-FLOWER BLEND—20 inches. The taller, more branching strains of Ageratum are valued for cut flowers. Here they are. Dominantly blue, but also includes white and lilac pink. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c.

OFFER 110B—One pkt. each of the 7 for \$1.00.

AGERATUM PINK PRINCESS—A dwarfer, more compact selection from Fairy Pink. Soft salmon pink flowers. Fine, ever-blooming pot plant. Each 55c; 3 for \$1.50.

2 AGATHEA COELESTIS—w. Blue Marguerite. A beautiful pot plant, with many large daisy-flowers in exquisite sky blue. Forces readily for winter blossoms in window or greenhouse, or it can be used for summer bedding in manner of Geraniums. Botanically *Felicia amelloides*. Pkt. 20c; 3 pkts. for 50c.

1 AGRIMONIA ODORATA—k(3)36. A pleasing, shade-tolerant perennial that will also do well in sun. Long wands of sweetly-scented little star flowers, lemon to gold. Pkt. 15c; $\frac{1}{8}$ oz. 35c. Plants, each 60c; 3 for \$1.60.

1 AJUGA REPTANS—(2)6. Hardy creeper for rock garden, or as a carpeter. Low mats of overlapping foliage, shaggy spikes of little blue flowers above. Sun or light shade. Plants, each 50c; 3 for \$1.35; 10 for \$3.50; 25 for \$8.40.

4 AKEBIA QUINATA—k. Ornamental porch vine of full hardness. Fragrant, purple flowers followed by showy edible fruits. Pkt. 20c; $\frac{1}{8}$ oz. 35c.

4 ALBIZZA JULIBRASSIN ROSEA—kt. Hardy Mimosa. Handsome trees with fluffy flowers, mostly in bright pink, but sometimes white. Hardy at Boston. Pkt. 15c; $\frac{1}{4}$ oz. 35c.

3 ALBUCA NELSONI—72 inches. The many enamel white, almond-scented flowers are carried in long, fairly dense spikes, each petal with a center stripe of red-brown. It can make a magnificent showing. Winter-hardy to near Washington, but further north, dig and store. Bulbs, each \$2.50.

1 ALCHEMILLA SPECIOSA—k. Lady's Mantle. Low, hardy, rock garden or edging perennial with masses of attractive downy, scalloped leaves. Sprays of little, creamy flowers. Seeds, pkt. 20c; 3 for 50c. Plants, each 60c; 3 for \$1.60.

4 ALLAMANDA CATHARTICA—w. Handsome conservatory vine with 3-inch funnel-flowers of richest yellow. Called "finest climbing plant". Pkt. 25c; 3 pkts. for 70c.

5 ALONSOA WARSCEWICZI—x (3) 25. Called Beauty of Peru. The branching, bushy plants are filled with little flowers of brilliant scarlet for months. Pkt. 20c; 3 pkts. for 50c.

ALOYSIA—See Lemon Verbena, page 52.

1 ALTHAEA FICIFOLIA—x(3)70. Attractive, tall perennial with deeply lobed leaves and spikes of showy lemon to orange flowers. Close to Hollyhock. Pkt. 20c; 3 pkts. for 50c. (For the handsome flowering shrub or small tree that is called Althea, turn to *Hibiscus syriacus*, page 45).



5 AMARANTHUS MOLTEN FIRE—k(2-3)15. Richly colored annual foliage plant for garden or specimen effects. Maroon foliage, each branch topped with a flaming radiation of crimson floral leaves. Easy from seed. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

2 THE DECORATIVE ALOES

Few succulent plants are as satisfactory as the Aloes in window or greenhouse, and few are as diverse, as interestingly varied, when grown from seeds of a good blend. The differences in leaf form and coloring, are as amazing as they are delightful. "w" culture. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00.

2 ALOE CILIARIS—Climbing Aloe. The thick, green leaves are widely spaced on the straying stems in quite unorthodox style. A rather sure bloomer, red blossoms like clusters of firecrackers. Plants, each 55c.

2 ALOE VARIEGATA—Tiger Aloe. The thick variegated leaves of darkest green are contrastingly white-marbled. Tubular, orange scarlet flowers. Pkt. 25c; 3 for 70c.

2 ALPINIA or GINGER LILY

Handsome large pot plants for the north. May be grown in the open far south. "w" culture. **ALPINIA NUTANS**—Shell Ginger. Arching racemes of pink-tipped, porcelain white buds open to yellow flowers that are rose veined. Decorative foliage masses. Pkt. 25c. **ALPINIA NUTANS ALBA**—A rare beauty with glossy, shell-like, white buds that open snowy flowers. Pkt. 30c. **ALPINIA MUTICA**—Orchid Ginger. Attractive, little white flowers, marked yellow and crimson. Showy, downy, orange-red fruits. Pkt. 25c. OFFER 111A—One Pkt. each of the 3 for 70c.

ALPINIA CALCARATA—Gracefully slender plants with aromatic, linear leaves and white flowers, marked with rose, purple and yellow on the lip. Plants, each \$2.00.

1 ORNAMENTAL ALLIUMS 3

Fascinating, colorful hardy perennials for rock garden or mixed hardy border. They cut well. "kt" culture.

AUGUST BEAUTY—(3)26. In beauty of bloom, July to September. The flowers are great ball-clusters of starry lavender-violet on slender stems above attractive masses of shining green foliage. Plants, each 55c; 3 for \$1.50.

AZUREUM—(3)20. Clustered flowers in perhaps the purest blue of the garden, color of deep summer sky. Illustrated opposite. Forms wide clumps with time. Seeds, pkt. 25c; 3 for 70c. Plants, potted, each 40c; 3 for \$1.15; 10 for \$3.15.

ACUMINATUM—(1-2)9. Flowers in an unusual and attractive shade of rich, plum red. Pkt. 20c; 3 for 50c.

ALBOPILOSUM—(2) 24. Handsome Persian species with big umbels of deep lilac flowers over masses of foliage that is white-hairy at edges and below. Seeds, pkt. 20c; 3 for 50c. Potted bulbs, each 45c; 3 for \$1.25.

ALBUM (Stellerianum)—(4)7. Wide, upfacing clusters of sweetly fragrant star-flowers in September. Good. Pkt. 20c; $\frac{1}{16}$ oz. 40c. Plants, each 55c; 3 for \$1.50.

CERNUUM—(2)20. Gracefully nodding flower-sprays that range from suffused white to pink. Pkt. 20c; $\frac{1}{16}$ oz. 35c.

CYRILLI—(1-2)18. A colorful early-bloomer with dense flower-heads in deep violet. Seeds, pkt. 20c; plants, each 50c.

FLAVUM—(2)10. Bells of buff-yellow, tawny in reverse carried in loosely spraying, informal clusters. Desirable in rock garden, or at front of mixed border. Seeds, pkt. 20c; 3 for 50c. Plants, each 40c; 3 for \$1.10.

KARAVIENSE—(2)8. Immense flower clusters of soft lilac, over wide, decorative leaves of red-tinged blue-green with metallic lustre. Potted bulbs, growing or dormant according to season. Each 40c; 3 for \$1.10. Illustrated opposite.

MOLY—(2)12. In June come massed clusters of upfacing bell-flowers in showy golden yellow. Easy, hardy, long-lived. Illustrated below. Plants, each 40c; 3 for \$1.10; 10 for \$3.00.

MONTANUM PETRAEUM—In spring come big globe clusters of pretty, lavender flowers on 8-inch stems. Masses of glossy green foliage. Rock garden or edging. Pkt. 25c; 3 for 70c.

NEAPOLITANUM—15 inches. Clusters of fragrant, snowy flowers. Unlike the others, it needs winter protection when grown in garden. Grown in pots, it forces with great ease for winter blossoming. Potted bulbs, each 40c; 3 for \$1.10.

NUTANS—(2)26. Big, round clusters in lavender to near-violet. Long stems. Cutting, or hardy border. Seeds, pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 55c; 3 for \$1.50.

OSTROWSKIANUM—(2)9. Rare species from Bokhara with clusters of blossoms in a deep, rich, purple-hinting crimson. Seeds, pkt. 25c. Potted bulbs, each 40c; 3 for \$1.10.

PULCHELLUM—(3)20. A showy Allium with little flowers of vivid raspberry-jam color, carried in loose, informal clusters. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c.

RAMOSUM—(2-3)32. Sweetly fragrant, snowy stars in big, upfacing clusters. Makes fine, showy clumps for the mixed hardy border. It cuts. Seeds, pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 55c; 3 for \$1.50; 10 for \$3.30.

SPHAEROCEPHALUM—(3)27. Many decorative flower-globes in mulberry to violet-maroon, anther-fluffed into velvety richness. Seeds, pkt. 25c. Plants, each 45c.

TANGUTICUM—(3)22. Lavender Globe-Lily. A handsome plant, carrying many big, globe-clusters of pretty stars in a tone of clear, pure lavender. It cuts. Pkt. 25c; $\frac{1}{16}$ oz. 60c. Plants, each 55c; 3 for \$1.50; 10 for \$4.40.

UNIFOLIUM—(1-2)10. A dainty early bloomer. Clusters of delightful lavender-rose stars come before the leaves. A gem for the rock garden. Pkt. 20c; $\frac{1}{16}$ oz. 40c.

OFFER 111A—Seeds, one pkt. each of the 15 for \$2.75.

OFFER 111BN—Plants, one each of the 14 for \$5.70.

ALLIUM ORNAMENTAL BLEND—Seeds of those so offered above, with others. Pkt. 25c; $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 70c.

THE LOVELY LILY OF PERU



Lily of Peru is an old name for ALSTROEMERIA, and the flowers do indeed rival the Lilies in beauty, though they are neither Lilies nor all of them from Peru. They are handsome plants, making great sheaves of blossoms. The roots are brittle, tangled tubers that must be kept in soil to prevent drying. At our Old Orchard Nursery we find Alstroemeria to be winter-hardy. We mulch the plantings with straw in late autumn, parting this in spring to let the stems through, but not removing it. There is nothing on the Nursery more decorative than the Alstroemerias when they are in full bloom. In very cold regions the roots can be dug in autumn and cellar-stored in sand. *Illustrated opposite, AURANTIACA*

—Great sheaves of golden

orange flowers, the upper petals splashed carmine. Thrives in open ground at Old Orchard. Seeds, pkt. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c; 1 oz. \$3.00. Plants, spring delivery, each 60c; 3 for \$1.60. CHILENSIS—22 inches. Bright blossoms in shades of pink and rose, often with hint of orange, but creamy, apricot or salmon forms may also appear. Fully garden-hardy at our nursery, but makes a good pot plant, too. Seeds, pkt. 25c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c; 1 oz. \$3.40. Plants, spring delivery, each 70c; 3 for \$1.80. VERSICOLOR—12 inches. Rare species with flowers of bright yellow, the petals flecked with purple violet. Pkt. 25c; 3 for 70c. LIGTU HYBRIDS—24 inches. Fine species, garden-hardy at Philadelphia, that also forces well under glass as a pot plant. Delightfully variable in the white, pink and rose range, often with apricot-orange shadings. Pkt. 25c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c. PELEGRINA MIXED—Lily of the Incas. Flowers usually lilac rose, the inner segments spotted purple, but sometimes the entire blossom is of unmarked, snowy whiteness. Pkt. 25c; 3 for 70c. PULCHELLA—Parrot Lily. Clusters of brilliant red trumpets, tipped with vivid green. 48 inches. Garden-hardy and enduring at Philadelphia. Seeds, pkt. 25c; plants, spring delivery, each 75c. ENGLISH HYBRIDS—Wide range of colorings, from apricot, through salmon pink, rose and cerise, to deep red. Pkt. 35c. OFFER 112A—One pkt. each of the above for \$1.50.

ALSTROEMERIA BLEND—Fine mixture. Alstroemeria may be sown in open ground beds in late autumn, but we rather prefer bed-sowing in early spring. May also be sown in cool greenhouse. Pkt. 25c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c; 1 oz. \$3.10.

WE PAY TRANSPORTATION, postage or express costs, on plants or bulbs to U.S. points east of the Mississippi. Add 5% for farther west, or into Canada. Seed and book prices include full prepayment to any U.S. destination.

5 AMBROSIA—x(8)20. Graceful green "ostrich plumes" for cut flower effects. Decorative; pleasingly aromatic. Effective annual edger. Fine seeds. Pkt. 15c; 1/16 oz. 25c.

5 AMBLYOLEPIS SETIGERA—k(2-3)15. The Honey Daisy is a pleasing Annual, carrying a wealth of fragrant, yellow daisy-flowers for months. Pkt. 15c; 1/16 oz. 35c.

4 AMELANCHIER OBLONGIFOLIA—kt(2)120. It gives a display of pretty, white flowers in May, followed by a heavy crop of sweet, edible berries. Pkt. 20c; 3 pkts. for 50c.

2 AMELLUS LYCHNITES—w(3)8. Showy blue daisy with gray-downy foliage. Usually grown as a pot plant, but may also be started early for garden bloom. Pkt. 20c; 3 for 50c.

1 ASPHODEL OF THE PINES

Stems that are stately shafts, may rise to four feet, carrying great, lacelike racemes of sweetly fragrant, ivory white star-flowers. It is XEROPHYLLUM ASPHODELOIDES, a long-lasting beauty, in bloom May to July. It cuts. Likes some sand in soil, and does well in either full sun or light shade. "yt" culture. Pkt. 25c; 3 pkts. for 70c.

5 SWEET ALYSSUM

Easy annual flowers, long in bloom, valued for edgings, or for bedding.

CARPET OF SNOW—3 inches. A veritable fragrant, snowy carpet. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 75c.

ROYAL CARPET—3 inches. It is the last, perhaps even denser and dwarfer, with flowers all in the richest of violets. Pkt. 20c; 1/16 oz. 40c; $\frac{1}{8}$ oz. 75c.

TETRA SNOWDRIFT—12 inches. Upright grower with larger flowers than in Carpet of Snow, but of the same pure whiteness. Valued for edgings, or for cutting. Pkt. 20c; 3 pkts. for 50c.

VIOLET QUEEN—6 inches. A row of it is a honey-scented ribbon of deep violet, near to everblooming. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00.

3 AMARYLLIS FOR RICHNESS

AMARYLLIS GIANT HYBRIDS—w. Magnificent flowers, great expanded trumpets in rose scarlet, crimson, all one color, or more often with white star-throats, or great splashings and barrings of white. There is no more spectacular flowering bulb for pot culture, and that culture is easy, too, easy enough for any sunny window. *Illustrated opposite.* Seeds saved from fine selected plants, 10 seeds for 25c; 50 for \$1.00; 100 for \$1.75; 250 for \$3.75; 500 for \$7.00. Bulbs available throughout year, except during July and August. Mixed colors, each 80c; 3 for \$2.25; 10 for \$6.10; 25 for \$14.00.



AMARYLLIS HYBRIDS

AMARYLLIS PROCERA—Called Blue Amaryllis. Flowers come in a delightful blue-lavender. Unusual, and rare. Seeds, each 25c. Limit to any one customer, 4 seeds. (Worsleya Rayneri).

AMARYLLIS RUTILUM CROCATUM—Rather showy Brazilian species with flowers of saffron yellow. 3 seeds for 40c; 9 seeds for \$1.00.

AMARYLLIS BIFIDUM—Clusters erect flowers in rich red, on 10-inch stems. Blossoms smaller than in other Amaryllises, but it makes a wonderfully attractive pot plant, increasing by offsets until the pot is filled with flowers. Blooms in late summer. Potted single bulbs, each 75c.

AMARYLLIS L'INNOCENCE—Beautiful, big, lily-like flowers of pure, unstained whiteness. Bulbs, each \$4.00.

AMARYLLIS MAIDEN BLUSH—Pale pink suffusions on white, with maroon pencilling on top petal. An outstanding beauty. Each \$2.15.

AMARYLLIS BRIGHT STAR—Exceedingly dark red, but with a clear white center star in sharpest contrast. Each \$1.25.

DOUBLE AMARYLLIS HELEN HULL—The first of the truly double flowered Amaryllises. A rich orange red, the center petals ruffled and a tone lighter. A handsome variety. Bulbs, each \$2.50; 3 for \$7.00.

BRUNSVIGIA ROSEA—(Amaryllis belladonna). The Beautiful Lady. Clusters of perfumed flower trumpets in soft pink to deep rose. Grown in pots, it makes a delightful window or porch plant, blooming in late spring. May also be grown in garden to about Long Island if given heavy winter mulch. Bulbs, July to November, each 85c; 3 for \$2.40.

AMARYLLIS FORMOSISSIMA—Showy bulb-flower, often called "Garden Amaryllis", for it does very well grown in the summer garden, then being given Gladiolus treatment throughout. The big, velvety crimson flowers, glinting with golden pollen, may appear within three weeks after the bulbs are planted in spring. Can also be forced in pots for late winter bloom. SPREKELIA FORMOSISSIMA. *Illustrated opposite.* Bulbs, each 75c; 3 for \$2.00; 10 for \$5.50.



AMARYLLIS FORMOSISSIMA

1 BLUE STAR OF TEXAS

AMSONIA TABERNAEMONTANA —x (2x3) 28. An easy hardy perennial that thrives in either full sun or partial shade. The many willowy stems end in panicles of starry blossoms in soft blue. *Illustrated opposite.* Good foliage the entire season. Seeds, pkt. 20c; 1/8 oz. 35c; 1/4 oz. 60c. Plants, each 55c; 3 for \$1.50; 10 for \$4.40.



AMSONIA MONTANA —x (3) 15. A lower, more densely growing species of high merit, suitable for the rock garden, or the front of the hardy border. Sprays of pale blue, starry flowers. A really choice plant. Pkt. 25c.

AMSONIA ILLUSTRIS —x (3) 25. Grouped stems end in large, dense clusters of sky blue flowers. Up-pointing leaves, shining above, glaucous below. Pkt. 25c. Plants, each 65c.

1 ALYSSUM FOR SILVER AND GOLD

Here are showy, long-lived perennial kinds of fullest winter hardiness "k-x" cultures. **ARGENTEUM** —(2) 10. Citron yellow flake flowers mantle the silvery foliated bushlets. Rock garden or edgings. Seeds, pkt. 20c; 1/16 oz. 40c. Plants, each 60c; 3 for \$1.60; 10 for \$4.50. **ALPESTRE** —(*Serpentillifolium*). 5 inches. Particularly good rock garden species. Low, spreading mats are covered with soft yellow flowers through late spring. Pkt. 25c. **MONTANUM** —(2) 8. Tufted mounds of gray-green foliage carry many long, rising sprays of bright yellow flowers with notched petals. Rock garden or edging. Pkt. 20c. Plants, each 55c. **SAXATILE COMPACTUM** —(2) 10. Basket of Gold. The multitudes of brilliantly golden flowers seem poured over the downy, near-silvery foliage. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c. **SAXATILE CITRINUM** —Here the blossoms come in delightful, pastel tones of pale lemon and sulfur. Pkt. 20c; 1/16 oz. 45c. **SPINOSUM** —10 inches. An altogether different Alyssum. The plants become thicket mounds of stiff, silvery foliage, set all over with little flower-sprays in white or pale blush. It delights in a hot, dry position. Seeds, pkt. 25c. Plants, each 60c; 3 for \$1.60. **OFFER 113A** —One pkt. each of above for \$1.00.

5 ANCHUSA BLUEBIRD

Constellations of vivid Forgetmenot blue blossoms, each with center of white. Long in bloom. A quick Annual for decorative plantings. Use much of it. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

1 ANCHUSA or ALKANET

CAESPITOSA —k (2) 6. Rock garden gem from mountains of Crete. Dense, low, tufted plants carry erect sprays of brilliant blue flowers. Pkt. 35c.

AVALON HYBRIDS —x (2-4) 50. Long, uncurling racemes in varied color tones. There will be bluish, rose, soft pink centered with crimson star, creamy primrose, pale blue, indigo, and deep violet. While the blossoms are smaller than in *Italica*, the profusion is far greater. *Illustrated opposite.* Long-lived. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 50c. Plants, mixed only, each 60c; 3 for \$1.60.



BARRELLIERI —x (2) 30. A vast profusion of flowers in arching, curling sprays, the blossoms like magnified Forgetmenots of navy blue, white in the throat. Pkt. 15c; 1/8 oz. 30c.

ITALICA DROPMORE —x (2-3) 45. Showy fountains of rich blue. The varieties of *Anchusa italicica* (botanically *A. azurea*), have the largest flowers of the Anchusas. Handsome and easy. Pkt. 15c; 1/4 oz. 35c; 1 oz. \$1.15.

ITALICA LISSADELL —Like last, but flowers a lighter, brighter blue. Pkt. 15c; 1/4 oz. 35c.

MYOSOTIDIIFLORA —k (2) 10. A beauty of the Caucasus that delights in a cool, shady corner. Above low masses of heart-shaped leaves come airy sprays of blossoms in what might be called a Forgetmenot blue were it not even brighter. A hardy, long-lived perennial. (*Brunnera macrophylla*). Seeds, pkt. 25c; 1/16 oz. 75c. Plants, each 65c; 3 for \$1.80.

OFFER 113B —One pkt. each of the six for \$1.00.

1 DAINTY RUE ANEMONE

It is *Anemone* *thalictroides*, the airy Rue Anemone of woodland edges. Exquisite flowers, snowy white or with faint hint of blush, above Maidenhair Fern foliage. k. Pkt. 25c.

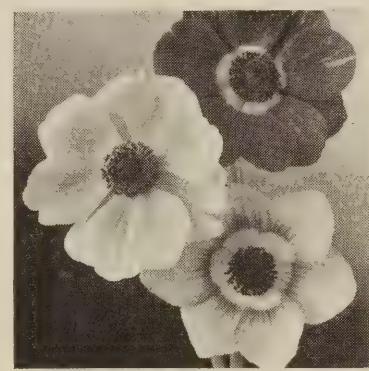
1 ANEMONE or WINDFLOWER

The Anemones will delight in rock garden or in border, in full sun or in light shade. "kt" culture.

CANADENSIS —(2) 16. This handsome, fully hardy windflower, with its great masses of snowy white flowers, should be in every garden. Sun or shade. Good foliage. Pkt. 20c; 3 for 50c. Plants, each 60c; 3 for \$1.60; 10 for \$4.40.

CAROLINIANA —(3) 12. Upfacing sheafs of rosy blossoms, not large, but many at one time. Pkt. 25c.

CORONARIA —(1-2) 12. The flowers are like big, single poppies in gay colorings, vivid scarlet, brilliant blue, heliotrope, rose, pink, salmon, crimson, white. Wonderful for pot culture. Good, too, in the garden if given winter protection in cold areas. *Illustrated below.* Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 75c. Tubers, spring or fall delivery, 10 for 75c; 25 for \$1.60.



CORONARIA ST. BRIGID —Here the blossoms are semi-double to double, in full range of massed color brilliance. Pkt. 25c; 3 pkts. for 70c. Tubers, spring or fall, 6 for 50c; 10 for 95c; 25 for \$2.15.

DECAPETALA —(3) 8. Many flowers, usually of a fine mid-blue, but sometimes near rose, or suffused opaline into near-white. Pkt. 20c; 3 for 50c.

LESSERI HYBRID —(2) 14. Flowers of seedlings may be creamy to primrose, with purple, rose or red suffusions. Sometimes near blood red. Pkt. 35c.

MAGELLANICA —(3) 15. Handsome summer-bloomer with upfacing flowers of creamy yellow. Long in bloom. Good. Pkt. 25c; 3 for 70c. Plants, each 60c; 3 for \$1.60.

NARCISSIFLORA —(2-8) 18. Massed loveliness of clustered blossoming, pure white, or with soft color suffusions. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c.

POLYANTHES —(2) 15. We like this Himalayan species, with its many-flowered clusters of blush-suffused white. Pkt. 25c; 3 for 70c.

PULSATILLA —kt (1-2) 15. A handsome species of fullest enduring hardiness. Great purple cups, centered with golden tassels, set in green ruffs. Long-lived, getting better and showier year by year. Seeds, pkt. 20c; 1/16 oz. 40c. Plants, each 60c; 3 for \$1.60; 10 for \$4.60. **PULSATILLA ALBA** —Here the blossom cups are pure or suffused white. Pkt. 25c. **PULSATILLA RUBRA** —Flowers of velvety violet crimson. Pkt. 25c.

RIVULARIS —Tallest of Windflowers, the diffusely branching plants rising to fifty inches or more. Big, starry flowers, white above and purple below, in profusion all through August and September. Fully winter-hardy with us. Seeds, pkt. 25c; 3 for 70c. Plants, each 60c.

SULFUREA —(1-2) 6. Pretty flowers from cream, through sulphur, to near lemon, often with a hint of purple flushing in reverse. Ferny foliage. Pkt. 20c; 1/16 oz. 35c.

SYLVESTRIS —(2-3) 15. The lovely Snowdrop Anemone. Perfumed, nodding flowers in pure white. Long in bloom. Shade-tolerant. Full hardiness. Seeds, pkt. 25c; 3 for 70c. Plants, each 60c.

VITIFOLIA —(4) 36. Himalayan Windflower. Large, pink-suffused blossoms, rosy in reverse. Close to *A. japonica*, but blooms earlier, and will endure greater winter cold. Seeds, pkt. 25c; 3 for 70c. Plants, each 70c; 3 for \$1.90.

OFFER 113A —One pkt. each of the 16 for \$3.00.

ANEMONE BLEND —splendid mixture, most of those here, with others. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.65.

1 THE JAPANESE ANEMONES

A glorious "spring-in-autumn" flower. Great long-stemmed blossoms. *Illustrated below.* Height about 30 inches.

QUEEN CHARLOTTE—Big, semi-double flowers in clear La France pink. Plants, each 75c; 3 for \$2.00.

MARIE MANCHARD—A much-admired beauty. Semi-double, pure white blossoms. Each 75c; 3 for \$2.00.

ALICE—Showy sort of exceptional vigor, carrying large, single flowers of rosy pink. Plants, each 75c; 3 for \$2.00.



HUPEHENESIS—(3)15. Fine early-blooming race of Japonica. The compact plants become veritable sheafs of flowers from late August into October. The blossoms are bright pink above, rich rose in reverse. Plants, each 70c; 3 for \$1.90.

OFFER 114AN—One plant each of the 4 for \$2.75.

ANEMONE JAPONICA MIXED—yt. Saved from named sorts and varied colors. Sow seeds in late autumn in outdoor beds or flats, or otherwise in earliest spring. Pkt. 25c; 1/16 oz. 60c. Plants, mixed only, each 60c; 3 for \$1.60.

5 THE IMMORTELLE

AMMOBIUM ALATUM—k. for winter bouquets. The long-stemmed flower heads of pearl white, are carried in winged, cottony branchings, usually being dried as straw-flowers in natural coloring (but they also dye well). Pkt. 15c; 1/8 oz. 35c.

1 ANDROSACE FOR ROCKS

There is no more delightful treasure for the rock garden than **ANDROSACE**. Full winter hardiness. **ANDROSACE CHARPENTIERI**—kt(2)5. The many low branchings end in tufted rosettes centered with pretty pink blossoming. Pkt. 25c. **ANDROSAGE LANUGINOSA**—This lovely, and easy, rock garden perennial grows to perhaps 5 inches. From the many, spreading, dense rosettes that seem to have been wrought from silver, rise clusters of exquisite little rosy flowers. Plants, each 60c; 3 for \$1.65.



3 GAY ANOMATHECA

Easy, attractive bulb-flower with sprays of pretty blossoms in red-toned rose, marked maroon at base. In the garden it blooms continually from May into November, or it can be handled in pots, Freesia-culture, for flowers in winter. Bulbs are hardy with winter-protection to about Philadelphia, and in colder areas can be dug in fall and winter-stored. Quick from seed, blooming within the year. "w" or "k" cultures. This is *Lapeirousia cruenta*, usually called **ANOMATHECA**. *Illustrated opposite.* Seeds, pkt. 25c. Bulbs, 3 for 75c; 10 for \$2.10.

2 ANTHURIUM or FLAMINGO FLOWER

AMMOBIUM ALATUM—k. For winter bouquets. The long-are brilliantly colored and exceedingly showy, most typically orange red, but varying from near white, through salmon, pink and rose, to crimson. Good plants in mixed colors, no choice, each \$7.00. If you specify color (and we shall then select as closely as possible to your desire) the price will be \$8.50 per blooming size plant. Transportation included in price to U.S. points east of the Mississippi. Add 5% for further west, or into Canada. Seeds, from a particularly fine collection, 7 seeds for 50c; 16 seeds, \$1.00.

ANNUAL PUZZLE GARDEN

A blend of flowers that will bloom first year. Many rare and unique kinds are included, along with those of general standard interest. Even the longest order needs this, too, for the Puzzle Garden is pretty sure to include some things that you would not have. 1/8 oz. 20c; 1/4 oz. 35c; 1 oz. \$1.00.

1 ANEMONOPSIS MACROPHYLLA—kt(3)25. A rare, and beautiful Japanese perennial with rather large, nodding, wax-like blossoms of rich lavender, near blue. Pkt. 35c.

1 ANTHERICUM LILIAGO—k(2-3)34. Lily of St. Bernard. Starry flowers of purest whiteness are carried in airy racemes. A perennial of much beauty; long-lived and better and bigger year by year. Pkt. 20c. Plants, each 80c.

3 ANTIGONON LEPTOPUS—kt(2-4) 30 ft. Rosa de Montana. A quick vine, growing rapidly in spring from root tubers. Heart-shaped foliage, garlanded for months with blossoms of bright rose. In cold areas, the tubers may be dug and winter-stored in sand. Also a charming conservatory vine. "w" culture. Seeds, pkt. 20c; 1/8 oz. 35c. Plants, each 80c.

5 ANODA or AMAPOLITO

Quick, long-blooming Annual of easy growing and a high attractiveness. *Anoda lavateroides.*



ANODA OPALCUP—x(8)48. Crinkly lustrous chalice-flowers in that delightful opaline borderland that lies between blue and pink. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 35c.

ANODA SNOWCUP—x(8)35. Blossoms of glinting new-snow whiteness. Plants grow in even, oval, formal effect, as though they had been trimmed into shape. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

1 ANTHEMIS

BIEBERSTEINIANA—(2-3)12. Above low foliage that might be silver filigree sprinkled with diamond dust, rise blossoms of orange-gold, each on its own slender stem. Definitely one of the more desirable, as it is also one of the rarer, of rock garden perennials. Plants, each 85c.

MONTANA—x(3)10. Rather good white flowers, mounded over silky, silvery, fern-cut foliage. Pkt. 20c; 3 for 50c.

SANCTA-JOHANNIS—x(8)30. St. John's Daisy. Showy border perennial that often blooms first year from seed. Many large daisy-flowers in rich golden orange. Pkt. 20c; 1/16 oz. 35c.

KELWAYI—x(2-3)25. The Hardy Golden Marguerite. The branching, aromatic, fine-leaved plants are loaded with big, golden daisies from July well into autumn. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 75c; 1 oz. \$2.25.

5 ARCTOTIS (African Daisy)

Delightful, large-flowered daisies for garden decoration or for cutting. *Illustrated below.*

BREVISCAPA—x(2-3)9. Blossoms of richest golden orange, disk violet-toned. Purely an Annual; quick, easy, long in bloom. Pkt. 20c; 3 for 50c.



ACALUSIS—k(2-3)10. Big, showy yellow flowers, rosy violet in reverse. Quite quick from seed to bloom and does well as an outdoor garden annual. Also makes an effective, all-year pot plant under Geranium treatment, being actually a tender perennial. Pkt. 20c; 3 pkts. for 50c.

GRANDIS—x(3-4)28. Blue-eye Daisy. Big, pearly white flowers with blue centers. Profuse, showy, long in bloom. Pkt. 15c; 1/16 oz. 25c.

ARCTOTIS HYBRIDS—k(3-5)18. Big flowers in tones of apricot, lemon, russet, bronze, coppery rose, autumn-leaf reds. Handsome foliage. Sow early. Pkt. 20c; 1/16 oz. 60c.

OFFER 114B—One pkt. each of the four for 65c.

1 LAWN CHAMOMILE

Deep green, fine, aromatic fern-foliage in close, ground-covering mats. An effective grass substitute for odd corners, small lawns or difficult spaces. Little white daisies appear on thin, 5-inch stems in late spring, but if these are not wanted, they can readily be clipped, and there will be no more of them that season. Sow seeds in beds or flats in late fall or at earliest possible moment in spring, for low temperatures are needed for germination. Later, transplant seedlings to stand a foot each way. Do not broadcast. Always sow and transplant. *Anthemis nobilis.* Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c.

2 APHYLLANTHES MONSPELIENSIS—k(2)6. Near leafless tangles of green, rush-like stems that end each in an inch-wide blossom star of deep blue. A gem. Pkt. 25c.

3 APIOS TUBEROSA—A pretty, fully winter-hardy, herbae vine that grows quickly from an (edible) tuberous root. Clustered flowers formed in Wisteria suggestion, but an odd purple-toned chocolate. Tubers, each 45c; 3 for \$1.20.

1 ARCTOSTAPHYLOS UVA-URSI—yt(1)6. Bear-berry. Hardy evergreen trailer for dry places. Tolerates shade. Little cherry-scented pink blossoms, followed by ruby-red berries. Pkt. 20c; 1/16 oz. 30c; 1/8 oz. 45c.

5 THE LAZY DAISY

Glistening white flowers, pink tinted in reverse, and pure pink in the bud. Tiny yellow centers from which over-lapping petals radiate in horizontal plane. In bloom from June into October. It cuts. Desirable. **APHANOSTEPHUS SKIRRO-BASIS**. 20 inches. "k". Pkt. 20c; 3 pkts. for 50c.

5 SNAPDRAGON or ANTIRRHINUM

Snapdragon is a flower for everyman's garden. There could be no finer Annual for cutting. The kinds here, all rust-resistant, grow to 30 inches of height, at least the last foot of it set with immense, exquisitely formed blossoms in many rich, varied colorings. **ARTISTIC**—Rose pink and white. **COPPER SHADES**—Copper and bronze in blend. **LOVELINESS**—Pure deep pink. **RED CROSS**—Contrasting crimson and pure white. **YELLOW GIANT**—Exquisite canary. **SNOW GIANT**—Yes, it's white. **CAMPFIRE**—Bronze, with touches of carmine and yellow. **UNIFORM PRICE** of these named sorts is 20c the pkt. or 1/16 oz. for 50c. **OFFER 115A**—One pkt. each of the 7 for \$1.00.

ANTIRRHINUM PEERLESS BLEND—32 inches. A gorgeous blend, the above, with many more. Rust-resistant. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 75c; 1/4 oz. \$1.25.



ANTIRRHINUM TETRA SUPERFINE—The giant, ruffled, tetraploid Snapdragon. Immense flowers of heavy texture are carried in base-branching spikes to about 25 inches. Wide color range that includes, along with selfs in many shades and tones, a pleasing assortment of suffusions, bicolors and variegations. Pkt. 25c; 1/32 oz. 40c; 1/16 oz. 75c.

ANTIRRHINUM BURPEE DOUBLE HYBRIDS—25 inches. Big, handsome flowers, each with several small, wavy, accessory petals that add both grace and mass. The effect is definitely charming, the range of color variation perhaps greater than in any other strain. Pkt. 35c; 3 for \$1.00.

ANTIRRHINUM MAGIC CARPET—k(2-4)5. It will be the brightest thing in your garden, this brilliantly colored semi-creeper with its all-summer load of varied flowers. A wonderful edger; gay, too, in beds. And, of course, it will fit the rock garden. You will like it in porch or window box, or it will make a long-blooming pot plant. Pkt. 20c; 3 pkts. for 50c.

1 ANTIRRHINUM ASARINA—k(8)6. Trailing mats of silver-sparkling, succulent foliage, set with big, lonesome flowers of rich cream, the lip marked citron and red. A winter-hardy, rock garden perennial. Pkt. 25c; 3 for 70c.

OFFER 115B—Snapdragon beauties. One pkt. each of the last four above, for 90c.

1 ARABIS AND SPRING

Almost they come together, for it is in April, and on into May, that *Arabis* spreads its flower show.

ALPINA—x(1)6. In early spring come great masses of flowers, snowily white, new snow in sunlight. A first requisite of every rock garden, but it will delight in many another position, too. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 50c.

ALPINA ROSEA—For all practical purposes it is the last with blossoms of exquisite soft pink. Pkt. 20c; 1/16 oz. 35c.

FERDINANDI-COBURGI—x(2)10. Fine long-lived *Arabis* making compact rugs of foliage, multitudes of white flowers above. A delight of June. Plants, each 60c; 3 for \$1.60.

BLEPHAROPHYLLA—x(1-2)12. Fine rock garden species. From flat rosettes rise spike-like racemes of little flowers in a rose so deep it nears purple. Pkt. 25c; 1/16 oz. 40c.

1 AQUILEGIA or COLUMBINE

The gaily colored, airy graceful Columbines will thrive in either full sun or light shade. Cultures "x" and "kt."

AQUILEGIA LONG-SPURRED AVALON—(3)36. Selected for length of spur and extended range of hue and tone. Lemon, copper, orchid, buff, rose, lavender, blue, pink, cream, crimson, in contrasting placements, and mellow blendings. **Illustrated opposite**. Seeds, pkt. 25c; 1/16 oz. 60c; 1/8 oz. \$1.00; 1/4 oz. \$1.80.



LONG-SPURRED AQUILEGIAS BY COLOR—Strains selected for color groupings. **CRIMSON STAR**—Greatly showy with its flowers of velvety crimson, the centers in contrasting white. Fine, long spurs. In great demand. Pkt. 25c; 1/32 oz. 50c; 1/16 oz. 85c; 1/8 oz. \$1.60. **LONG-SPUR BLUE SELECTIONS**—Varied bright blues. Pkt. 25c; 1/16 oz. 75c. **ROSE QUEEN**—Long-spurred selections in pink and rose, with centers of suffused white. Pkt. 25c; 1/16 oz. 75c. **SNOW QUEEN**—Excellent long-spur in pure white. Pkt. 25c; 1/16 oz. 75c. **COPPER QUEEN**—Big flowers of red copper, centers tawny yellow. Pkt. 25c; 1/16 oz. 75c. **OFFER 115C**—One pkt. each of the 5 Long-spurs for \$1.10.

AQUILEGIA AKITENSIS—(1-2)12. Rare Japanese alpine for rock garden or other positioning. In early spring come big, upright blossoms of soft blue; with olive markings and creamy white tips. There is no more beautiful *Aquilegia*. Pkt. 25c; 3 pkts. for 70c; 10 for \$2.00. Plants, each 65c; 3 for \$1.80; 10 for \$5.20.



AQUILEGIA
AKITENSIS

AQUILEGIA LONGISSIMA—(2-4)36. Here are airy flowers with the longest spurs to be found in Columbine, blossoms of canary yellow, often faintly rose-suffused. **Illustrated opposite**. Pkt. 30c; 3 pkts. for 80c; 10 pkts. for \$2.50.

AQUILEGIA LONGISSIMA HYBRIDS—The Longissima species crossed with the Mrs. Scott Elliott Long-spur strain, giving a new group of extended color range with spurs of great length, approaching that of the pure Longissimas. Here are super long-spurs. Pkt. 35c; 3 for \$1.00; 10 for \$3.00.

OTHER FINE AQUILEGIAS—All here have high garden merit. **JUCUNDA** (*glandulosa vera*)—(2)12. An exquisite. Rich blue blossoms with white centers. Pkt. 25c. **MUNSTEAD WHITE**—(3)36. A fine showing of all-white flowers. Pkt. 20c. **CLEMATIFLORA HYBRIDS**—(3)36. Clematis-like flowers without spurs, in varied tones and combinations of blue, white, pink and rose. Pkt. 25c. **OXYSEPALA**—(2)25. Free-blooming, starry blue with creamy center. Pkt. 25c. **ALPINIA**—(2)20. Big sheafs of powder-blue. Pkt. 20c. **CANADENSIS**—(2)36. Pretty flowers from primrose to golden yellow, with quite long spurs in the rose to red range. Will thrive in considerable shade, or will grow in sun. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c. **CHRYSANTHA**—(3)36. The attractive flowers of pale gold have really long spurs. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c. **COERULEA**—(3)36. Long-spurred beauty that ranges from pale lavender suffusions to brilliant blue, mostly white-centered. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 75c. **HELENAE**—(3)25. Fine, dependable blue-and-white. Pkt. 20c. **ECALCARTA**—(2)10. Semiaquilegia *simulatrix*. A rare and lovely Chinese species with airy, non-spurred blossoms in coppery apricot to chocolate and claret. Pkt. 25c. **FLABELLATA NANA ALBA**—(1-2)10. Dainty, early-blooming, Japanese alpine. Compact clumps of blue-silvered foliage, the milk-white blossoms just above. Seeds, pkt. 20c; 3 pkts. for 50c. Plants, each 60c; 3 for \$1.65. **SKINNERI**—(2-3)60. Fine, tall-growing, long-spurred species from highlands of southern Mexico, with somewhat bell-like yellow blossoms. The spurs red. Full winter hardiness. All-summer bloomer. Pkt. 20c; 3 pkts. for 50c. **OFFER 115D**—One pkt. each of the 12 for \$2.00.

AQUILEGIA FINE DOUBLE MIXED—(3)32. Blossoms are mostly fully double, almost rose-like. Varied tones of pink, red, blue, violet, with white. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c.

AQUILEGIA OLD ORCHARD BLEND—Good general mixture, a bit of each, more of some. Pkt. 15c; 1/8 oz. 40c.

3 JACK-IN-THE-PULPIT—It is *Arisaema triphyllum*, a hardy perennial for dampish, shady places. Purple-green flower spathes, chocolate-streaked, followed by glowing clusters of red berries. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

5 THE SILK VINE

A quick, attractive climber for Sweet Pea handling, but adaptable to hot weather. For months it fills with starry, wax-crispy, inch-wide flowers of creamy ivory, or even faint pink hintings. Perfumed. It cuts. *Araujia sericofera*. "k" culture. Pkt. 20c; $\frac{1}{16}$ oz. 35c.

2 ARDISIA CRISPA

There is no better pot plant than this for brilliant and long-lasting berry effects. Clusters of vivid red berries remain on the plants in full color and brilliant showiness for several months. Thick and shining evergreen leaves with wavy edges. Seeds, pkt. 20c; $\frac{1}{4}$ oz. 55c. Plants, each 75c; 3 for \$2.00.

ASCLEPIAS FOR GLOWING ORANGE

ASCLEPIAS CURASSAVICA—The curious Brazilian Butterfly Flower carries clusters of blossoms, from buff, through gold, to orange scarlet. Even the buds are bright. Fine for cutting. Usually grown as a quick garden annual, in bloom June to November, but it also handles well as an indoor pot plant. Pkt. 20c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c.

1 TUBEROSA—x (2-3)25. Showy, winter-hardy perennial, long-lived, but so quick from seed that it will give a few blossoms year of sowing. The flowers are usually bright orange, but vary from sulphur yellow to near-scarlet. Fine for cutting. Pkt. 20c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 80c. Plants, each 50c; 3 for \$1.35; 10 for \$3.50.

1 ARENARIA LIKES THE SUN

Free-blooming, low perennials for rock garden, border or carpeting.

ARENARIA LARICIFOLIA—k (2)5. The Larch-leaf Arenaria makes dense mats of fine, green, needle-like foliage that are just right for rock gardens, pavements, dry walls or sunny ground cover. In spring there are pretty white flowers beyond numbering. Pkt. 20c. Plants, each 60c.

ARENARIA MONTANA—Dense flower-pavements; large, overlapping snowy blossoms close above foliage mats. It is truly like a spread of snow when in fullness of its flowering. Seeds, pkt. 20c; $\frac{1}{16}$ oz. 60c. Plants, each 60c; 3 for \$1.60.

ARENARIA CAROLINIANA—kt (2)6. Evergreen tufts of heathery foliage spray out into mists of white blossoming. Does well in dry places, and will endure a bit of shade. Pkt. 20c.

ARENARIA VERA CAESPITOSA—Low, mossy, fine-leaved mats in soft green. Little white flowers in early June. Excellent ground cover for dry, sunny positions, plants spaced at 15 inches. Good, too, in pavements, walls, rock gardens. Plants, each 60c; 3 for \$1.55; 10 for \$4.60; 20 for \$10.00.



5 THE GAY ARGEMONES

The Argemones are easy Annuals, attractive in flower and foliage. The big poppy-blossoms may be of purest whiteness, or of creamy primrose, lemon or golden yellow. Others will be pink, rose, even crimson. Sometimes double. 25 inches. "x" culture. Splendid mixture. Pkt. 15c; $\frac{1}{8}$ oz. 30.

3 HIMALAYAN FANTASY

There is a weird attractiveness about the Serpent Lilies, called so from the bizarre fantasies of form and coloring (and not from any hospitality on their part toward snakes). The bloom is a Calla-like spathe that may be twisted, drawn out, or compressed. In color blendlings and contrast splashings, purple, violet-toned green, chocolate, red or cream may appear. Give ample moisture and some shade, with winter protection in colder areas. Can also be grown as pot plants. Order as *ARISAEMA HIMALAYAN BLEND*-kt(w) (3)24. Pkt. 25c; 3 pkts. for 70c.

1 ARNICA MONTANA—kt (2-3)20. Big flowers of gorgeous golden orange rise on slender stems from rosettes of flannelly foliage. Pkt. 20c; 3 for 50c.

2 ARTHROPODIUM CIRRATUM—The pretty Rock Lily of New Zealand, with many graceful panicles of white blossoms that show blush suffusions. A pleasing pot plant for window or greenhouse. Garden-hardy to about Washington. Shade-tolerant. It cuts. "w" culture. Pkt. 25c; 3 for 70c.

1 ARUNCUS SYLVESTER—kt (3)60. Here is a tall, handsome perennial for that shady corner. Big panicles of little, creamy white flowers in branching, crowded spikes. Pkt. 20c; 1/16 oz. 35c.

2 ARISTOLOCHIA ELEGANS—w. The Calico Flower. A graceful vine for pot culture in window or greenhouse. Attractive, oddly shaped flowers in grotesque color applications of purple, white and yellow. Pkt. 25c.

4 ASIMINA TRILoba—yt. Hardy Pawpaw. Small tree with ornamental foliage and dark red flowers, centered yellow. Fruits like short, thick bananas are filled with a sweet custard pulp, rich and aromatic. Most folks like it. Winter-safe to about Boston. Quite large seeds, $\frac{1}{2}$ oz. 35c; 1 oz. 60c.

3 ARUM ITALICUM—kt (1)10. Creamy, Calla-like flowers followed by clusters of bright red berries. Marbled foliage. Winter-hardy perennial that also makes an unusual, and decorative, pot plant. Pkt. 20c.

1 THE COLORFUL ARMERIAS

The Armerias are bright-flowered, long blooming perennials, desirable in the rock garden, or the border. The taller kinds make good cut flowers. "kt" culture.

CAESPITOSA—4 inches. An exquisite for the rock garden, the little green cushions of plants all set over closely with a loveliness of pink blossoming. Pkt. 25c; 3 pkts. for 70c. Plants, each 65c; 3 for \$1.65.

ALPINA—8 inches. Desirable rock garden or edging species with flowers of brightest rose. Pkt. 20c; $\frac{1}{8}$ oz. 35c.

FORMOSA CARNEA—18 inches. Flowers of a soft flesh pink. Long stems. Seeds, pkt. 15c; $\frac{1}{16}$ oz. 35c. Plants, each 55c.

DENTICULATA ALBA—16 inches. Pure white flowers rise on tall slender stems from dense cushion plants. Pkt. 15c.

GLORY OF HOLLAND—22 inches. A particularly showy strain of the Algerian Armeria mauritanica. Large flowers of pure, rich pink, deepening at times to rose. Full winter hardiness. Seeds, pkt. 25c; 3 pkts. for 70c. Plants, each 60c; 3 for \$1.60; 10 for \$4.60.

GIANT HYBRIDS—20 inches. One of the showier of hardy perennials, with its big flower-heads of deep pink, rose, violet, near-red. Long-lived. Border decoration or cutting. Seeds, pkt. 20c; $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 80c. Plants, each 60c; 3 for \$1.60; 10 for \$4.60.

OFFER 116A—One pkt. each of above for \$1.00.

1 ASTILBE

Feathery flower-plumes, exquisitely fashioned, in white, cream, many a delightful pink, rose or carmine. Handsome winter-hardy perennial for either garden planting or forcing in pots. Illustrated opposite. A mixture of seeds from fine species and named hybrids. Pkt. 25c; 3 for 70c. "kt".

ASTILBE PLANTS are available both spring and fall. They are of fullest winter hardiness, long in bloom, and of an exceeding beauty. Decidedly shade-tolerant, but will thrive, too, in full sun. 28 inches. **GLORIA SUPERBA**—A beauty, with long, densely feathery plumes in a pure, deep pink. Each 95c; 3 for \$2.65. **FANAL**—Great plumes of deep, lighthouse-glowing, carmine-toned crimson. Plants, each 90c; 3 for \$2.55. **RHEINLAND**—Wide, feathery plumes in a true mid-pink. Each 95c; 3 for \$2.65. **AVANLANCHE**—Purest white; wide, tall, plume-fluffy. Illustrated above. Each 95c; 3 for \$2.65. **AMERICA**—Airy plumes of a soft lilac pink that approaches lavender. Long in bloom. Each 90c; 3 for \$2.55. **OFFER 116BN**—One each of the 5 for \$4.30. Prices are prepaid mail or express to U.S. points east of the Mississippi. Add 5% for farther west, or into Canada.



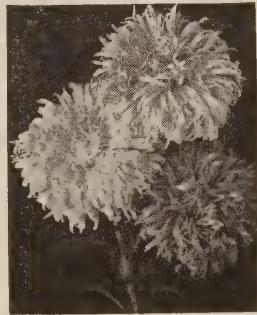
5 SHOWY ANNUAL ASTERS

Seeds may be sown directly in the garden, but for earliest bloom, sow indoors, or in hotbeds, and then transplant.

ASTER POWDERPUFFS—24 inches. New strain for garden decoration, or for cutting. The upright plants carry all the flowers on top. A row is a ribbon of color, just massed, up-facing, intensely double blossoming in whole Aster range of hue and tone. The entire plant can be cut as one spectacular bouquet. Wilt-resistant. Pkt. 25c; 3 for 70c.

THE SUPERGIANT ASTERS—A wilt-resistant strain with immense flowers of fullest, fluffy doubleness. **BEVERLY HILLS**—Clear azure blue. Pkt. 25c; 1/16 oz. 45c. **LOS ANGELES**—Gigantic flowers in pure pink. Called "the largest Aster". Pkt. 25c; 1/16 oz. 45c. **HOLLYWOOD**—A fluffy white giant. Pkt. 25c; 1/16 oz. 45c. **EL MONTE**—Enormous crimson flowers. Pkt. 25c; 1/16 oz. 45c. **OFFER 117A**—One pkt. each of the four, with one of Goldilocks (below), for \$1.00.

ASTER GOLDILOCKS—28 inches. Newer variety of the full-double Princess section. Definitely the best yellow in Annual Asters. Pkt. 25c; 3 for 70c.



ASTER CALIFORNIA GIANTS—36 inches. Truly enormous flowers of feathery fullness, petals intercurled in manner of the great show Chrysanthemums. Long stems. Illustrated above. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c

ASTER RAINBOW SINGLES—30 inches. Effect is of big daisies in unusual hues. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 65c.

ASTER AVALON BLEND—All the better double-flowered Annual Asters in an unsurpassed mixture, full color and form range. Particularly desirable for cutting. Pkt. 15c; 1/8 oz. 40c.

1 THE HARDY ASTERS

The true Asters, offered here, are glorified, perennial daisies. Mostly they are autumn bloomers, but not altogether so. Full winter hardiness. **ALPINUS**—(2)10. Showy, spring-blooming dwarf with multitudes of large, blue-purple flowers. Seeds, pkt. 20c; 3 pkts. for 50c. Plants, each 60c; 3 for \$1.60; 10 for \$4.75. **AMELLUS HYBRIDS**—(3)20. Low to medium in height, large-flowered, and in constant bloom most of the summer. Varied shades of pink and rose, along with white, and many fine and varied blues. Pkt. 20c; 1/32 oz. 35c; 1/16 oz. 60c. **DIPLOSTEPHOIDES**—(2-3)20. Large, gold-centered flowers of pure lavender. Early summer. Pkt. 25c. **ELONGATUS**—(3)12. Unique. Big blue flowers that often show crimson zoning. Pkt. 25c. **FARRERI**—(2-3)20. Flowers that near 3-inch diameters, are carried, each on its own stem. Blue-lavender, with deep yellow centers. Pkt. 25c; 3 pkts. for 70c. **HIMALAICUS**—(3)16. Rather large flowers, built of narrow, lilac-blue petalage. Pkt. 20c. **MAUVE CUSHION**—Delightful late-bloomer for rock garden or bedding. All through October the spreading, cushiony plants are wide, low mounds of silvery mauve. Plants, each 60c; 3 for \$1.60. **NOVIAE-ANGLIAE**—(5)50. Tall, late summer Aster with many-rayed flowers in blue, purple, pink and shades of rose. Pkt. 20c. **NOVI-BELGI HYBRIDS**—(3)35. Bright and showy. Gives long bloom through late summer. Flowers very often semi-double, in lavender, violet, purest white, soft pink, rose. Pkt. 20c; 3 for 50c. **PTARMICOIDES**—(3)15. Pure white flowers in wide, corymbose sprays. Pkt. 20c. **PURDOMI**—(2)10. Early-blooming. Gracefully carried, blue-lilac blossoms. Pkt. 25c. **SPECTABILIS**—(3-4)24. Many clusters of big, soft blue flowers in September and October. Seeds, pkt. 20c; 3 for 50c. Plants, each 60c; 3 for \$1.60. **SUBCOERULEUS**—(2)10. Fine, mat-forming dwarf. Late spring. Big, up-facing flowers from lilac to richest blue-violet. Pkt. 25c. **TATARICUS**—(6)72. Tallest and latest to bloom. Many high clusters of soft blue flowers. September, through October. Seeds, pkt. 20c. Plants, each 60c; 3 for \$1.60. **YUNNANENSE**—(2)9. Many broad-rayed flowers of brilliant blue. Pkt. 25c. **OFFER 117C**—One pkt. each of those so offered, for \$2.60.

ASTER HARDY PERENNIAL BLEND—Many excellent kinds. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

1 HARDY ASTER BEAUTIES

FRIKARTI (Wonder of Staeffa)—20 inches. Everblooming hybrid from Switzerland, of highest horticultural merit. Big, long-rayed lavender blossoms for months. An exceedingly showy Aster. Plants, each 80c; 3 for \$2.20; 10 for \$6.50.

SUBCOERULEUS STAR OF WARTBURG—12 inches. Splendid dwarf, spring-blooming Aster with multitudes of large, up-facing flowers in orange-centered dark blue. Plants, each 65c; 3 for \$1.75; 10 for \$5.00.

PACIFIC AMARANTH—12 inches. Wide dense plants, filled August into October with beauty in rich amaranth. Plants, each 75c; 3 for \$2.15.

COUNTESS OF DUDLEY—10 inches. Low, bushy plants are covered with clear pink flowers through all late summer. Plants, each 60c; 3 for \$1.65.

VICTOR—10 inches. Counterpart of the last, but in a fine light blue. Plants, each 60c; 3 for \$1.60.

WINSTON CHURCHILL—30 inches. Flowers of richest ruby crimson. Claimed to be the reddest of all Asters. Exceedingly free-blooming. Each 95c; 3 for \$2.70.

PLENTY—40 inches. Flowers of great size for an Aster, full 2-inch diameters, the early blossoms almost double, the later semi-double, and all in lovely, soft, sky blue. Blooms September-October. Plants, each 80c; 3 for \$2.25.

VIOLETTA—40 inches. Autumn. Semi-double blossoms of deepest blue-purple. We have seen no better Aster in this rich coloring. Plants, each 65c; 3 for \$1.75; 10 for \$5.00.

HYBRIDUS LUTEUS—20 inches. Aster crossed with Solidago. Big sprays of little flowers that open soft yellow, becoming creamy. An unusual perennial, and a most attractive one. Plants, each 75c; 3 for \$2.10.

CLIMAX—50 inches. Exceedingly attractive, with its big, pyramidal panicles of flowers that are close to sky blue. Plants, each 65c; 3 for \$1.75.

MOUNT EVEREST—60 inches. The plants are truly like piled, snowy mountains, massed white from bottom to top. Plants, each 70c; 3 for \$2.00.

HARRINGTON PINK—35 inches. Massed, semi-double blossoms in pure, true pink. Called "most handsome Aster". Early autumn. Plants, each 70c; 3 for \$2.00.

OFFER 117BN—One plant each of above, for \$7.90.

2 ARISTEA FOR VIVID BLUE

More than a hundred years ago it was written of it, "Its profuse sky-blue flowers, the purest that ever fed upon dew, open early in the morning and are gone before night; the next morning bringing a new offering of beauty." The Aristea bloom freely when grown as pot plants in window or greenhouse. Like Geraniums, they may also be used in outdoor border in summer. Easy from seed, "w" culture. Mixed blue species. Pkt. 20c; 3 pkts. for 50c. Plants, each 60c.

1 GOLDEN ASPHODEL

The true Golden Asphodel of the ancients, **ASPHODELINE LUTEUM**, is one of the more beautiful and distinctive of the taller hardy perennials. It grows to some 50 inches, spikes of golden stars, rising from rosette tufts of silver-swashed foliage. Long bloom in early summer. Give full sun and good drainage. Illustrated opposite. "kt" culture. Seeds, pkt. 20c; 1/16 oz. 40c. Plants, each 60c; 3 for \$1.60; 10 for \$4.60.

1 WHITE ASPHODEL—kt(3)60. It is Asphodelus ramosus, a desirable, distinctive, rather handsome perennial for the hardy border. Long, dense, branching racemes of flowers that are pure white save for a red-brown center line. Pkt. 20c; 1/8 oz. 35c.



1 PEERLESS HARDY BORDER BLEND

Seeds of unusual and showy flowers, a blend of more than 100 perennials that are tall, vigorous, and handsome enough to grace the most particular of permanent plantings. Includes many rare kinds. Winter-hardy. 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c; 1 oz. \$2.70.

ARTEMISIA or SILVERPLUME

1 ANGEL-HAIR or SILVER MOUND—6 inches. It is that lovely, hardy Japanese alpine, ARTEMISIA SCHMIDTIANA NANA, called Angel-hair from the soft silkiness of its finely shredded foliage. The plants become low mounds of dense moss-ferniness, silvery, sun-glinting. A delightful plant for the rock garden, the wall, the front of the mixed hardy border. Plants, each 70c; 3 for \$1.85.

1 OTHER DESIRABLE HARDY ARTEMISIAS—All are soundly perennial FRIGIDA—(3)30. Desired for the exquisite, finely cut foliage, silver-shimmering, silk-soft. Plants, each 60c; 3 for \$1.60. LACTIFLORA—(4-5)72. Grown for the panicles of creamy, honey-scented bloom. Valued for cutting. Pkt. 20c; $\frac{1}{2}$ oz. 35c. Plants, each 65c; 3 for \$1.65. STELLARIANA—15 inches. Dune-silver. Low spreads of silvery, feathery foliage. Divisions, each 50c. SILVER KING—Albula. 30 inches. Decorative foliage of frosty silver. May be dried for winter bouquets. Plants, each 55c; 3 for \$1.50; 10 for \$4.40. OFFER 118AN—One plant each of the five, for \$2.80.

4 THE GAY AZALEAS

You can grow them from seed without too much difficulty. Just sow on a mixture of sand and peat (the method we use here in the nursery), or on sifted sphagnum, or even on vermiculite, always covering very lightly. Water from below if you can, by partial immersion of the pot or flat. Shade a bit. Sowings may be made in the winter months under glass; a sunny window will do. Adequate results are also often obtained from cold-frame sowings, or from sowings made in shaded outdoor seed-beds in early spring. Transplant the seedlings into soil that is on the acid side. You can make it so by treating with aluminum sulphate, or by adding decayed oak leaves, peat, old sawdust or like acid material.



AZALEA HARDY BLEND—Seeds of winter-hardy Azalea species in mixture. Usually includes seeds of Calendulacea, Mucronulata, Lutea, Vaseyi, Kaempferi, Schlippenbachi, Japonica, Poukhanense, Mollis and Nudiflora and others, along with those of the special hybrid groups. Expect seedlings in a wide range of fascinating colors. Pkt. 40c; 3 pkts. for \$1.10; 10 pkts. for \$3.20; 25 pkts. for \$6.35.

AZALEA GHENT HYBRIDS—A group of showy hybrids from Belgium, notable for the wide color range that includes many shades of yellow, orange, apricot and copper, along with varied tones of pink, rose, scarlet, crimson, mauve and violet, with white. Most of the Ghent Hybrids are fully winter hardy in the open ground at New York. Pkt. 45c; 3 pkts. for \$1.20; 10 pkts. for \$3.50; 25 pkts. for \$8.00.

AZALEA GHENT YELLOWS—Seeds saved exclusively from fine yellows and oranges. Seedlings will show all the varied and beautiful Ghent Hybrid colorings. Other Ghent colorings will appear, but proportion of yellow and orange seedlings should be high. Pkt. 50c; 3 pkts. for \$1.35; 10 pkts. for \$4.00.

AZALEA KAEMPFERI HYBRIDS—An exceedingly hardy and dependable group of Evergreen Azaleas, vigorous growers, free bloomers. Colorings include pale pink, salmon, rose, lilac, orange red, and crimson in many varying shades and tones. Pkt. 75c; 3 pkts. for \$2.00. We also offer plants, FINE MIXED. 5 inches up, at each 80c; 3 for \$2.20; 10 for \$6.60. KAEMPFERI FEDORA—Exceptionally large salmon rose flowers. Few showy hardy Azaleas. Plants, 5 inches up, each 85c; 3 for \$2.35. KAEMPFERI MIKADO—A showy red. Plants, 6-8 inches, each \$1.00; 3 for \$2.80.

AZALEA LUTEA—If you like yellow Azaleas, here they are, many varied shades, blossoms with fragrance of honey-suckle. Seeds, pkt. 35c. Plants, 6 inches up, each 95c; 3 for \$2.70; 10 for \$8.10.

AZALEA POUKHANENSE—Korean Azalea. The fragrant blossoms, rosy lilac to purple, come early, before the leaves. A particularly hardy Azalea, resistant to cold. Pkt. 35c; 3 pkts. for 90c; 10 for \$2.75.

THE INDIAN AZALEAS—Usually known as the Indica Hybrids, they include the showy, large-flowered Azaleas that make such gorgeous display at Easter, and earlier. They are wonderful pot plants for window or greenhouse, covering an amazing range of colorings, but they will not winter outside save in the lower South. Evergreen foliage. Pkt. 40c; 3 pkts. for \$1.10; 10 pkts. for \$3.20.

AZALEA MOLLIS—The brilliant bell-blossoms are perhaps most usually orange to red, but the range includes rose, soft yellow and golden orange. Pkt. 30c; 3 pkts. for 75c; 1/16 oz. for 90c. Plants, mixed only, 5 inches up, each 90c; 3 for \$2.55.

AZALEA MACRANTHA—The abundance of clear pink flowers continues later than with the Kurumes. Low, wide habit. Plants 5 inches up, each 95c; 3 for \$2.70.

AZALEA MUCRONULATA—The April Azalea. It blooms early, the wavy-edged flowers of rosy lavender, at Forsythia time. Seeds, pkt. 35c; 3 pkts. for \$1.00; 10 pkts. for \$2.80. Plants, 6-8 inches, each \$1.00; 3 for \$2.85.

AZALEA ORANGE HYBRIDS—Yellow, through clear orange, to scarlet-hinting orange. Pkt. 45c.

THE ROYAL AZALEA—Azalea Schlippenbachi, illustrated opposite. The sweetly scented flowers of purest pink, come in May, as its leaves are beginning to show. A well-shaped shrub. Seeds, pkt. 35c; 3 for 90c; 10 for \$2.75. Plants, 5 inches up, each 90c; 3 for \$2.55; 10 for \$7.50.



AZALEA MARY ANN—Fully double flowers of pure, deep pink. Begins as the majority of spring Azaleas are ending, thus most pleasantly extending the season. A beauty. Plants, 5 inches up, each \$1.15; 3 for \$3.30.

AZALEA LEDIFOLIA ALBA—This splendid Azalea carries great masses of blossoms, pure white or faintly blush. Plants, 6 inches up, each \$1.00; 3 for \$2.90.

AZALEA ROSEBUD—There is no more charming sort. The double blossoms, of satiny pink, remind of roses. Full hardiness. Plants, 5 inches up, each \$1.15; 3 for \$3.30.

AZALEA ALTACLARENSE—Golden yellow flowers with hint of orange. Fine hardy variety. Plants, 5 inches up, each \$1.15; 3 for \$3.30.

AZALEA YODAGAWA—Of great hardiness. Fine double, with flowers of glowing purple. Plants, 6 inches up, each \$1.15. 4 inches up, each 85c; 3 for \$2.45.

OFFER 118BN—One plant each of the 12 so offered on this page, Kaempferi Mixed not included, names marked, for \$11.00. OFFER 118CN—One each of six, our choice, names given, for \$5.35.

4 SHOWY AZALEA SPECIES

Though the various Hybrid Azaleas are desirable, and greatly beautiful, attention should not be given to them alone, or one will miss much that is interesting, and lovely among the natural Azalea species. Here are seeds of them. CALENDULACEA—Flame Azalea. Brilliant blossom colorings, from golden salmon, through orange, to scarlet. Pkt. 30c; 3 pkts. for 80c. JAPONICA—Masses of orange scarlet bells. Seedlings may vary pleasingly. Pkt. 30c; 3 pkts. for 80c. VASEYI—Shell Azalea. The pretty pink to rose blossoms appear before the leaves. Surprisingly small plants will bloom. Pkt. 30c; 3 pkts. for 80c. VISCOSEA—Clusters of sparkling wax-white or faintly blush blossoms from June into August. Clove-scented. Even small plants bloom freely. Pkt. 30c. KAEMPFERI—The Torch Azalea. Usually a bright and glowing fire red, but seedlings will vary somewhat. Particularly hardy. It enjoys a touch of shade. Pkt. 30c; 3 pkts. for 80c. NUDIFLORA—The lovely Pinxter-bloom. Usually pure pink, but sometimes blush or white. Pkt. 30c; 3 pkts. for 80c. OCIDENTALIS—The Pacific Azalea. Clusters of delightful blush to pink flowers, each with yellow patch on upper petals. Pkt. 30c. OFFER 118D—One pkt. each of the 7, for \$1.80.

BOOK—AZALEAS: KINDS AND CULTURES—Hume. Descriptions, culture, propagation. Well illustrated. \$4.50.

4 AZALEA KURUME HYBRIDS

A splendid strain of low Azalea, immensely varied and often with semi-double flowers. Young plants only a few inches high, will bloom heavily. Fully winter-hardy at Philadelphia, but give sheltered position, and protection, in much colder areas. The Kurume Azaleas also make excellent pot plants for window or greenhouse culture. *Illustrated opposite.*

AZALEA KURUME SEEDS—Saved from named sorts in wide color range. Expect rare beauties among the seedling plants. Not hard to grow from seed. See directions on page 18. Pkt. 50c; 3 pkts. for \$1.35; 10 for \$4.00.

AZALEA KURUME PLANTS—Good, young plants, from 5 to 9 inches of height, large enough to give flowers the first year.

UNIFORM PRICE—Each \$1.15;

3 of one kind for \$3.15, these prices prepaid to destinations east of the Mississippi. Add 5% further west, or in Canada.

PINK PEARL—Fine, early-blooming soft pink. Semi-double. **HINODEGIRI**—Blossoms of vivid scarlet in enormous profusion. More in demand than any other Azalea variety, particularly for outside planting. **SNOW**—Purest white. Semi-double. **SHERWOODI**—Rather large blossoms. Outside they come in lavender-toned lilac, but under glass the coloring is a lavender that suggests blue. **CORAL BELLS**—The blossoms are a delightful, clear coral rose. Semi-double. A long, free bloomer, whether outside or under glass. **HEXE**—Firefly. Big, semi-double flowers in a rich, true crimson. Makes a splendid, long-blooming pot plant. **SALMON BEAUTY**—Rather large, semi-double flowers in purest salmon pink. **AMOENA**—Great masses of rosy purple. Hardy, easy, showy. **OFFER 119AN**—One plant each of the eight for \$8.30.

BELGIAN AZALEA ALBERT AND ELIZABETH—This magnificent Azalea is intended only as a pot plant. It forces wonderfully, blooming in March. The big, double blossoms are deep pink at the edges, lightening gradually to a pure white center. An Indica, not a Kurume. Plants, each \$1.60.

AZALEA FORCING COLLECTION—We will send one plant each of four fine sorts for pot growing under glass, being Albert and Elizabeth, Coral Bells, Hexe and Salmon Beauty for \$4.70. Order as **OFFER 119BN**.

2 THE ASPARAGUS FERNS

Decorative and easy pot plants are the Asparagus Ferns, though not, of course, truly of the fern family. Culture, "w."

ASPARAGUS SPRENGERI—Many spreading sprays of fern-like foliage. Bright red berries, usually about Christmas time. Does well as a window pot plant, or it may be used in hanging baskets, or porch boxes. Pkt. 25c; 1/2 oz. 60c.

ASPARAGUS PLUMOSUS NANUS—Foliage finer than that of the last; bright green, dense, almost lacelike in effect. Plant upright, fronds almost horizontal. Fine for pot culture. Pkt. 25c; 1/2 oz. 60c.

3 BRIGHT BABIANA

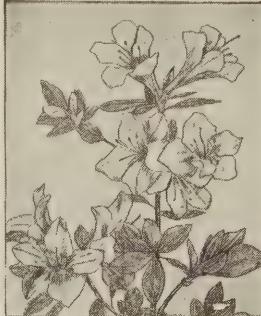
Easy and pretty bulb-flower from South Africa, gay in blue intensities, in pink, and rose and cream, with mauve, lilac, and vivid red. Often fragrant. May be grown in garden in middle states if given winter protection, or it will make a wonderful showing, forced for winter bloom in pots. *Illustrated opposite.* Mixed colors. Pkt. 25c; 3 for 70c; 10 for \$2.00.

1 ASPERULA or WOODRUFF

ODORATA—Sweet Woodruff. A lovable little rock garden or cover plant, a mat-former, with clustered, dainty white flowers, 6 inches. The dried foliage is long-fragrant. Prefers shade. Pkt. 20c; 3 for 50c. Plants, each 60c; 3 for \$1.60.

TINCTORIA—x(3)25. Long sprays of little white flowers, over fine foliage. Likes some shade. Often cut for Gypsophila uses. Pkt. 20c.

HEXAPHYLLA—x(3)25. Loose panicles of tiny white flowers. Useful for cutting, to be mixed with Sweet Peas or other larger blooms. Long-lived. Pkt. 20c.



1 AUBRIETA or ROCK-PURPLE

AUBRIETA, PEERLESS HYBRIDS—x(2)8. Splendid low perennials for the rock garden, front of border, or massing. Easy to grow and to delight in. Rose, lilac, mauve, purple, violet, crimson in vivid, rich blendings. *Illustrated opposite.* Pkt. 20c; 1/16 oz. 45c; 1/8 oz. 85c.

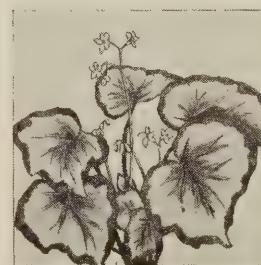


AUBRIETA LEICHTLINI—Rosy violet, near to crimson. Pkt. 25c; 1/16 oz. 50c.

AUBRIETA GRAECA—x(2)5. A fine, dwarf, compact blue. Pkt. 25c; 3 pkts. for 70c.

AUBRIETA SUPERB DOUBLE HYBRIDS—Here the flowers are mostly well-doubled, giving greater mass and depth to the rich color picture. Pkt. 25c; 3 pkts. for 70c.

2 THE REX BEGONIAS



A beautiful, and intensely interesting Begonia group, with richly decorative foliage, ornamental in wide range of deep and varied color applications. *Illustrated opposite.* Many of them have pretty flowers, but they are really grown for the magnificent foliage. Our assortment includes many of the newer kinds. We offer plants at each \$1.20; 3 different for \$3.40; 5 different for \$5.50.

BEGONIA REX GROUP MIXED

—Seeds saved from finest hybrids, and from the species in the general Rex complex. Should yield delightful seedlings in wide variations. Pkt. 60c; 3 pkts. for \$1.60; 10 pkts. for \$5.00.

BOOKS ON BEGONIAS

BEGONIAS AND HOW TO GROW THEM—Buxton. Describes some 200 kinds, with culture. Illustrated. \$4.00.

BEGONIAS FOR AMERICAN HOMES AND GARDENS—Kraus. Comprehensive. Very good. Illustrated. \$2.95.

TUBEROUS BEGONIAS—Worth Brown. Complete guide. Good. Many fine drawings. \$2.75.

3 THE GIANT TUBEROUS BEGONIAS

Lovely camellia-like blossoms of great size, *see illustration opposite*, in colors that include pink, salmon, orange, yellow, white and red. In bloom constantly from spring into latest autumn. Fine decorative pot plants for any use, or they are wonderful for continuous flowering display in window box, porch box, or directly in the garden, but give them always a partly shaded position. Tubers can be dug in autumn, and carried over winter as one would Gladiolus bulbs. Can be grown from seeds, and many rare color tones may then be expected. We offer a splendid strain of seeds from England at \$1.00 the packet, 3 pkts. for \$2.75. Tubers, dormant, full color range in mixture, 3 for \$1.10; 10 for \$3.35. Tubers, your choice of any of the six separate colors as listed above, each 45c; 3 for \$1.25; 10 for \$3.75. (Smaller tubers are sometimes offered at lower prices, and they will bloom, but not nearly as freely or satisfactorily as the size we offer.) After May 15th we can also supply started tubers, sprouted in damp moss, and fine for a quick showing, at 5c higher per tuber than price for dormant ones as given above.



STRAW-FLOWERS or EVERLASTINGS

Helichrysum is perhaps the most used of the flowers for winter bouquets, and very good it is. There are, though, many others with flowers, fruits or foliage that may be dried for winter decorations. See also, then, Acroclinium, Gomphrena, Statice, Limonium, Gypsophila, Belamcanda, Pampas Grass, Calacalia, Proboscidea (pods), Cytisus, Eulalia Grass, Artemisia, Santolina, Solanum (Love Apples), Hibiscus Manihot (pods), Datura (seed capsules), Celosia, Dipsacus, Iris pods, Centaurea seed heads, Ammobium, Briza, Xeranthemum, Rhodanthe, Bells of Ireland, Gladwyn Iris, Littonia seed pods, Echinops, Eryngium, Lunaria (Honesty), Eryngium, etc. Look them up in this catalog.

5 HELICHRYSUM BLEND—k(3)35. Strawflower. Perhaps most desirable of the "Everlastings," drying well for winter bouquets, beautiful, too, in the garden, or as a fresh cut flower. Scarlet, canary, rose, salmon, silvery white, soft pink, violet, in mixture. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 50c.

2 THE BEST IN BEGONIAS

He must indeed be hard to serve who cannot find delight among the Begonias. For other kinds, see also pages 2 and 4.

2 BEGONIA EVERBLOOMING BLEND—w. It may be kept in bloom as a pot plant pretty much the year through. Blossoms will be white, pale pink, rose, scarlet or crimson, the foliage sometimes bronzed or red-tinted. A wonderful pot plant. Desirable, too, for porch box or bedding. Illustrated below. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00.

BEGONIA EVERBLOOMING VARIETIES—Seeds of the following are available at 35c the packet, any 3 pkts. for \$1.00. ADELINA, pink; CARMEN, rose with bronzed foliage; CHRISTMAS CHEER, large-flowered crimson; INDIAN MAID, salmon scarlet over mahogany foliage; DWARF

LUMINOSA, scarlet, over red-brown foliage; PRIMA DONNA, rosy carmine; KING OF THE REDS: MASTERPIECE, large-flowered rose pink; WHITE PEARL; SCANDINAVIAN PINK, large-flowered; SCANDINAVIAN RED, large-flowered, FIRE SEA, bright red; ENCHANTRESS, soft rose.

THE FERN BEGONIA—Begonia foliosa. Unique, fern-like species with multitudes of minute leaves, and showers of little, snowflake blossoms. Most attractive. Each 90c.

REGONIA REICHENHEIMI—One of our own particular favorites. The deeply cut, star-like leaves of emerald green, carry rich mahogany markings. Bright pink flowers. Each \$1.10.

BEGONIA INDRA—Semi-trailer with light green, wax-glossy, rippled foliage. Sprays of white flowers. Each \$1.00.

BEGONIA BUNCHI—Big, glossy leaves of burnished bronze-green, are intensely frilled, ruffled and crested at the margins. Pretty pink flowers. Plants, each \$1.65.

BEGONIA UNDULATA—Compact plants with undulate leaves of shining, light green. White flowers. Each 80c.

BEGONIA ALLERYI—This fine French hybrid has coppery green leaves, set with glistening white hairs, and attractive white flowers that are veiled in an alluring diaphany of pink down. Plants, each 90c.

BEGONIA STRIGILLOSA—A unique beauty with its great, olive-green leaves all marked and marbled with splashes of chocolate coloring that seem to be clear through the leaf, same contrasting marbling in reverse. Well-grown, it is on the spectacular side. Plants, each \$1.60.

THE WINTER-HARDY BEGONIA—(Begonia Evansiana). A beautiful Begonia for either pot culture or the year-around open garden. It is winter-hardy, surviving most northern winters in the open ground if given protection of straw or leaves. Pure pink flowers of large size. Big, attractive, green leaves, red-netted below. Tuberous roots, winter-dormant. Seeds, pkt. 35c; 3 for \$1.00. Plants, each 70c; 3 for \$1.90; 10 for \$5.60.

BEGONIA DIGSWELLIANA—Glossy, waxy green leaves with hairline edging of red. Many, long-stemmed, nodding flowers of bright scarlet. Each 90c.



WINTER-HARDY BEGONIA

DOUBLE-FLOWERED OR ROSE BEGONIAS—Pretty much continuous bloomers the year through. The flowers are intensely double. None more beautiful. **CARLTON DELIGHT**—Our own particular favorite. The graceful sprays of large, double blossoms in purest, truest pink, carry a suggestion of the Sweetheart Floribunda Rose. Rich, mahogany red foliage. Each 95c, 3 for \$2.70. **GENEVA SCARLET**—A beauty. Densely double flowers in vivid, scarlet-toned red. Bright green foliage. Each 85c; 3 for \$2.40. **CARLTON BIZARRE**—Big clusters of flowers with wide guard petals of deep pink that carry many high-piled rosettes in rose-flushed lemon yellow, often with trace of orange. Foliage of bronzed red. Each 95c; 3 for \$2.70. **GENEVA WHITE**—Here the flowers remind of little, clustered, white roses. Soft green foliage. Each 85c; 3 for \$2.40. **CARLTON FLAME**—The blossoms are double pompons in flame shades, above lustrous, dark red, foliage. Each 95c; 3 for \$2.70. **OFFER 120AN**—One plant each of the five, for \$4.25.



BEGONIA SWEET SCANDENT—For hanging baskets. Polished, dark green leaves, red-tinged below. Sprays of little white blossoms, sweetly fragrant. Each \$1.10.

BEGONIA PREUSSEN—Well-branched plants, filled with a profusion of large pink blossoms for about nine months of the year. Plants, each 90c.



THE FUCHSIA BEGONIA—Very Fuchsia-like in graceful form and foliage, and in the long, pendant, "ear-drop" blossoms of rose-scarlet. Begonia fuchsoides. Plants, each 90c.

THE STITCH-LEAF BEGONIA—The edges of the quite large, scalloped green leaves are bordered all around with brown marks, like a decorative stitching. Easily handled, and good. Pretty pink blossoms. Each \$1.10.

BEGONIA CORALLINA DE LUCERNE—Graceful angel-wing leaves of silver-spotted, rose-tinged green. Coral flowers in handsome, pendant clusters. Plants, each 80c.

BEGONIA ANGULARIS—Handsome Brazilian with elongated leaves of satiny dark green, silvery on the veins, and rose-tinged in reverse. White flowers. Plants, each \$1.00.

BEGONIA ORANGE RUBRA—Seed-grown. Flowers true orange, through orange-toned rose to orange scarlet. Silver-spotted, rose-tinted, angel-wing foliage. Mixed. Each \$1.25.

BEGONIA SUTHERLANDI—A graceful species for pots or hanging baskets. Profuse showers of little blossoms in an unusual coppery orange. Dormant in winter. Supplied as plants or as tubers, according to season. Easy to handle. Each 80c.

BEGONIA THURSTONI—Big, glossy, bronze-burnished leaves. Clusters of pink flowers. Make handsome specimens. Plants, each \$1.10.

THE TROUT BEGONIA—The decorative, bronzed leaves, red below, are brightly silver-spotted. Creamy flowers. Begonia argentea-guttata. Plants, each 75c.

RARE BEGONIA SPECIES—Seeds of the following are expected. Priced at 40c the packet, any 10 pkts. for \$3.70. Alto de Serra, Acetosa (Cantareira), Andersoni, Bowingiana, Cathayana, Cathcarti, Coccinea (Rubra), Cypraea, Deliciosa, Dichroa, "Fleece Alba", Gigantea, Griffithi, Handleyi, Heracleifolia, Josephi, Kellermannii, Laciniate, Lutea, Macrocarpa, Malabarica dipetala, (Mrs. W. S. Kimball), Megaptera, Picta, Poponoei, Roxburghii, Rubro-venia, Scabrida, Sikkimensis, Wallichiana, Woolly Bear (Manda), Xanthina. Give alternate choice, please. Seeds of most of above, with others, can also be supplied in one general blend of beautiful diversities. Try it for pleasant surprises. Order as **BEGONIA SPECIES BLEND**, at 40c the pkt., 3 pkts. for \$1.10.

2 AUCUBA JAPONICA MACULATA—w. An ornamental shrub often grown as a pot plant under glass, but winter-hardy outside to about Washington. Lustrous evergreen leaves often patched and dotted with golden yellow. Called Gold Dust Plant. Little purple flowers, followed by brilliant scarlet berries. Large seeds. 4 for 25c; 18 for \$1.00.

5 BALSAM APPLE AND PEAR—k(9)100. *Momordica*, a decorative annual vine with yellow flowers and odd pear or apple-shaped fruits that split to show interesting red seeds. Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.

5 BALLOON VINE—*Cardiospermum*. Quick annual vine for fence, screen or trellis. Sprays of little white flowers are followed by inflated, balloon-shaped pods. Pkt. 15c.

BAMBOO—The Bamboos are really giant grasses with woody stems, but they may be considered rather as decorative shrubs of a particular grace and airiness. Some few of the true Bamboos possess a considerable degree of winter hardiness, and the one offered here has thrived for years without any winter protection at all, on our Old Orchard Nursery near Philadelphia. We list it simply as DWARF BAMBOO, for somewhere along the line the record of its botanical name was lost. This Hardy Dwarf Bamboo grows to three feet, many slender, almost whip-like stems, unbranched, that end each in a fan of slender leaves. A good, and quite distinctive, plant for the mixed border, or the foundation planting. Divisions, each \$1.10; 3 for \$3.00; 10 for \$8.00.

3 ORNAMENTAL BANANA 2

The true Banana (*Musa*) may be used for exotic, decorative foliage displays out of doors in the North. At Old Orchard we have had them reach full ten feet of height in a summer, great sweeps of arching, swaying leaf-fans. In late autumn the plant may be dug, cut off a few inches above the ground, and the enlarged root or "bulb" packed upright in sand and kept in a frost-proof, dry place until spring. Easy from seeds, "w" culture. *MUSA ENSETE*—Abyssinian Banana. Wide, long, bright green leaves with crimson midribs. A strong, quick grower, yielding spectacular outdoor summer effects. Creamy inflorescence from red-brown bracts. 3 seeds for 25c; 14 for \$1.00. *MUSA PARADISIACA SEMINIFERA*—Big, decorative leaves. Creamy flowers with rather showy violet bracts. 4 seeds for 25c; 16 seeds for \$1.00. *MUSA SUPERBA*—Handsome plant with big leaves and white flowers from claret colored bracts. 3 seeds for 25c. *MUSA ROSACEA*—Decorative dwarf species that may be grown as a large pot plant under glass. The big leaves are red-purple below. Nodding inflorescence of yellow flowers from pale blue bracts. 3 seeds for 25c. *RELIGIOSA*—Effective ornamental with leaves not easily broken in wind. Forms a true bulb, so winters easily in storage. 3 seeds for 25c. *ARNOLDIANA*—One of the more showy and decorative species. 3 seeds for 25c. OFFER 121A—One pkt. each of the above, for \$1.25. OFFER 121B—One pkt. each of four good kinds, our choice, for 85c.

1 THE BLACKBERRY LILY

It is *BELAMCANDA CHINENSIS*, enduring perennial for sun or shade. From Iris-like foliage rise slender stems to four feet, carrying attractive orange flowers, dotted with crimson, see illustration. Later come glossy "blackberry" seed clusters, that may be dried for use in winter bouquets. Seeds, pkt. 20c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c. Plants, each 55c; 3 for \$1.50; 10 for \$4.50.

BELAMCANDA AVALON HYBRIDS—B. *flabellata* x B. *chinensis*. Height varies, 12 to 40 inches. Flowers may be softest yellow, golden, crimson-spotted orange, or roseate orange, red-dotted. Plants, each 60c; 3 for \$1.65.



5 BALSAM (Annual Impatiens)

Our BALSAM AVALON BLEND will give oriental effects in color massing, a glory of double blossoming in pure pink, rose, salmon, vivid red, lilac, lavender, with white, pure or suffused. An easy, showy, long-bright Annual for any sunny place. 30 inches. Ever-blooming. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

BALSAM DWARF DOUBLE—15 inches. Dense plants with blossoms carried so not hidden by foliage. Fine for edgings, porch boxes, pots. Full color range. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

5 BARTONIA AUREA—x(2-4)24. The Sweet Stargold, botanically *Mentzelia Lindleyi*. Showy, easy annual with big, sweetly fragrant, golden blossoms all summer. Pkt. 15c.

5 ORNAMENTAL EDGING BEET—x(9)10. In Europe certain special strains of Beet are grown altogether for the decorative effect of the brilliant red or rich crimson foliage in edgings or color bedding. We offer seeds of an English strain, the CRIMSON WILLOW-LEAF. Pkt. 15c; $\frac{1}{4}$ oz. 30c; 1 oz. 85c.

1 BETONICA OFFICINALIS—x(3)28. Dense spikes of rich purple or soft, rosy pink top the many tall stems. A showy, fully hardy perennial. Seeds, pkt. 20c. Plants, purple-flowered, each 60c; 3 for \$1.60.

4 BIXA ORELLANA—w. Annatto. The attractive, blush pink flowers remind of wild roses. The odd seed capsules are quite decorative also. Makes a handsome, large pot plant. Pkt. 25c.

2 BELOPERONE GUTTATA—x(8)15. Shrimp Plant or Dwarf Chuperosa. Little lilac-tinted white flowers peer from showy red-brown bracts, these closely imbricated in gracefully drooping form. Makes an interesting pot plant for window or greenhouse. Plants each 55c; 3 for \$1.50.

5 BILLS OF IRELAND—x(3-4)30. It is that odd Syrian beauty, *Molucella laevis*, called so because that name so descriptively suggests itself to those who see it. The several branching stems are closely set with big bell-calyces of pale, translucent green. Within each calyx lies a curiously formed little white flower. *Illustrated opposite*. *Molucella* cuts well as a fresh flower, also the spikes may be dried for winter decoration. Pkt. 20c; 1/16 oz. 55c; $\frac{1}{4}$ oz. \$1.00.



4 RED-LEAF BARBERRY

BERBERIS THUNBERGII ATROPURPUREA—One of the better hardy shrubs, for specimen planting, foundation groupings, or, most important of all, for a handsome, informal hedge that needs no shearing. The richly colored foliage varies from bright red to maroon. Shining red berries hold well into winter. Inspected plants, can be shipped anywhere in U. S., 6 to 8 inches, unbranched, each 40c; 3 for \$1.10; 10 for \$3.00; 25 for \$7.00; 100 for \$25.00. Larger plants, 8 to 10 inches, starting to branch, each 50c; 3 for \$1.40; 10 for \$4.25; 25 for \$9.50; 100 for \$35.00. These prices are mail or express prepaid east of the Mississippi; add 5% for farther west. Canadian orders cannot be accepted for Red Barberry.

1 BEAUTY IN BAPTISIA

Few perennials are as rich in flower color. Culture "k". **BAPTISIA OLD ORCHARD HYBRIDS**—36 inches. Hybrid strain with long racemes of flowers in unusual color tones, from creamy white, through primrose and yellow, to indigo, with others in odd combinations of bronze, chocolate and tawny violet. Seeds, pkt. 20c; 1/16 oz. 30c; $\frac{1}{4}$ oz. 50c. Plants, each 65c; 3 for \$1.80; 10 for \$5.00.

BAPTISIA LEUCANTHA—48 inches. Long spikes of white flowers. It delights in shade, and likes rich soil. Will suffer in drought. Pkt. 25c.

BAPTISIA AUSTRALIS—40 inches. Showy flower sprays in deep blue on leafy branching plants. Desirable in mixed perennial border, or as a hardy herbaceous hedge. Seeds, pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c. Plants, each 60c; 3 for \$1.65; 10 for \$4.75; 25 for \$10.20.

BAPTISIA VILLOSA—22 inches. Enormous, arching flower-clusters, soft primrose to deep golden yellow. Pkt. 25c.

THE TREASURE CHEST, ready in February, is a descriptive folder-offer of garden books; also of many additional, interesting species in seeds and plants. Ask for it.

SALMAGUNDI doesn't always mean pickles. One dictionary meaning is "a medley," and our particular SALMAGUNDI is surely that. It is a mixture of seeds of pretty nearly everything we offer, and of a few we don't as yet catalog (leftovers from our own trial sowings). Of some kinds there will be just a trace, of others much, for this is where old seeds go. They won't all grow, but a lot of them will, and at low price at which this is sold, you can be pretty sure of getting excellent value. $\frac{1}{2}$ oz. 35c; 1 oz. 60c; $\frac{1}{4}$ lb. \$2.00.

BLANDFORDIA NOBILIS—w20. Charming Australian liliad carrying clusters of down-pointing, slender bells in brilliant crimson, sometimes yellow-tipped, on 20-inch stems that rise from tufts of slender, linear leaves. Usually grown as a pot plant, but garden-hardy to about Philadelphia (with some winter protection). Pkt. 35c; 3 for \$1.00. Seeds of the desirable **BLANDFORDIA FLAMMEA**, also pkt. 35c.

5 BLUE LACE FLOWER—x(3)18. Didiscus. Wide, lace-like heads of lavender blue. Pkt. 15c; 3 pkts. for 40c.

3 BRODIAEAS FOR DELIGHT

We like their slender grace, their soft colorings and amazing diversities. Sometimes the blossoms, stars to trumpets, are carried in loose umbels, but again they may be gathered in tight, capitate clusters. There will be suffused white, lavender, lilac, mauve, purple, with others in rosy pink or in salmon-toned yellow. Of about same winter hardiness as the Tulip. *Illustrated opposite.* 12 to 20 inches. "kt" culture. Pkt. 20c; $\frac{1}{16}$ oz. 40c.



3 AN EASIER ORCHID

It is **BLETILLA HYACINTHINA**, easiest of Orchids, and one of the lovelier of them, with fairly large flowers of amethystine purple, or again of pure or blue-marked white. Fully winter-hardy in the garden at Philadelphia, or it will bloom well when grown in pots in window. Seeds, variations in blue and white, pkt. 35c; 3 for \$1.00. Also available as dormant tubers or started plants, according to season, at, **BLUE-PURPLE** variety, each \$1.00; 3 for \$2.90, or **WHITE** variety at each \$1.15; 3 for \$3.25.

1 BOCCONIA or PLUME POPPY

The Plume Poppies are striking, tall perennials of full winter-hardiness, valued both for the decorative, oddly shaped foliage, and for the high sprays of feathery, chamois-toned flowers, these followed by ornamental, tan-colored seed-plumes. We offer **BOCCONIA CORDATA** (more correctly a Macleayi). x(3-4)50. Seeds, pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 55c. Plants, each 65c; 3 for \$1.80; 10 for \$5.35; 25 for \$10.50.

2 BILLBERGIA

These easily grown Bromeliads make distinctive, and beautiful house plants. They like plenty of moisture while they are in active growth, and will thrive in an east or north window, but, at least in the winter, full sun will not harm them.



BILLBERGIA NUTANS—Delightful pot plant. *Illustrated opposite.* Pretty, pendant blossoms in tricolor effect, the bracts bright red, the petals green, edged with vivid blue. Plants, each 75c; 3 for \$2.00.

BILLBERGIA SAUNDERSII HYBRID—Unusual hybrid with colorful foliage, marbled bronzy red and cream over green. Flowers of deep blue, petals narrowly green-edged, the bracts a rich crimson. Plants, each \$1.65.

BILLBERGIA PORTEANA—Rosettes of quite wide leaves in deep green with purple shading. Pendant flower clusters. Recurved, spirally twisted flowers of yellow-green from big, showy bracts of brilliant rose. Each \$3.85. **THEODORE L. MEAD**—Low, spreading grower with rich foliage and flowers in combinations, petals and bracts, of blue, green and pink. Close to ever-blooming. Each \$1.85.

4 BLUEBERRIES FOR BEAUTY

It is **VACCINIUM CORYMBOSUM**, handsome shrub with wax-white, blush-hinting spring blossoms, deliciously flavored fruits in summer, and scarlet foliage in autumn. Likes Azalea conditions. Dig peat into soil. Water in drought. Seeds from large-fruited, cultivated sorts. Slow germinating; "y" culture. Pkt. 25c; 3 pkts. for 70c.

2 HOUSE PLANT SURPRISE

Delightful amazement here. Seeds of perhaps a hundred different ornamentals suitable for pot culture in sunny window or greenhouse, have gone into this blend. Many are rare, unusual. Sift fine seeds from the coarse before sowing, since latter will need deeper covering. Allow for varying germination times. Pkt. 30c; 3 pkts. for 80c.

2 BOUvardia TERNIFOLIA—Many clusters of showy, scarlet flowers, tubes that end in stars. Exceedingly bright. "w" culture. 10 seeds for 25c; 100 for \$1.75.

2 BOUvardia ALBATROS—Big, long-tubed clusters of waxy blossoms in the purest of whites. The largest-flowered Bouvardia. Fragrant. Plants, each 75c; 3 for \$2.00.

1 BOENNINGHAUSENIA ALBIFLORA—k(3)25. In spite of its name, this Himalayan perennial is rather pretty, with its flower sprays like snowy lace. Pkt. 25c.

1 BRITTONASTRUM MEXICANUM—x(8)28. Spikes of flowers that range from pink, through rose, to red. Easy; pretty; everblooming. Aromatic. Readily grown as an annual, since it blooms first year, but with protection, it can also be handled as a winter-hardy perennial. Pkt. 25c.

1 BOLTONIA LATISQUAMA—x(4)60. Airy, starry "Aster" blossoms, blush white to pale pink, for some two months in late summer. One of the easier and better border perennials. Seeds, pkt. 15c; $\frac{1}{16}$ oz. 35c. Plants, each 55c; 3 for \$1.50; 10 for \$4.50; 25 for \$10.00.

1 BOLTONIA ASTEROIDES SNOWBANK

—A sturdily erect, several-stemmed perennial to 50 inches, topped with great, dense masses of snowy white flowers through late summer. Very good, indeed. Plants, each 60c; 3 for \$1.60.



2 PERFUMED BORONIA

Australian plants, desirable for pot culture, both for beauty and for fragrance. A slow, but rather sure germinator if given sufficient heat. Needs higher temperatures to induce sprouting than do most other seeds.

BORONIA MEGASTIGMA—Called "the world's sweetest flower" from its delightful, pervasive perfume. Bell blossoms, brown-maroon outside, yellow within, make pleasant showing for three months. *Illustrated opposite.* Pkt. 35c.

BORONIA SERRULATA—The pretty flowers of soft rose carry a sweet, delicate fragrance. Pkt. 25c.

1 A PLEASANT HEATHER

1 BRUCKENTHALIA SPICULIFOLIA—Delightful little Heather cousin of full winter hardiness. The plants are fine-leaved, rather like mounds of emerald fur, the same winter and summer, since they are evergreen. In summer the plants are set with a profusion of little, rosy pink flowers. It grows to 8 or 9 inches. Plants, each 65c; 3 for \$1.80; 10 for \$6.00.

2 GLOWING BOUGAINVILLEA



They make wonderful pot plants for window or greenhouse, giving spectacular bloom in mauve, rose, red and purple. By pinching back, they may be easily kept in bushy, pot-plant form for several years. They need no special conditions for flowering, no special skill. In warm climates, as Florida, California, Bougainvilles are used with effective beauty out of doors, being allowed to grow as vines on porch or over trellis. Not difficult from seed, and seedlings will give varying lovely color forms. "w" culture. 4 seeds for 25c; 9 for 50c; 19 for \$1.00 (customer limit). *Illustrated opposite.*

BOUGAINVILLEA BARBARA KARST—Perhaps showiest, and best for pot culture. The plants tend toward more bushy growth than do other varieties, and the massive clusters of big, bright crimson flower-bracts appear at intervals throughout the year. Each \$1.25; 3 for \$3.50.

4 TREE EVERGREEN BLEND

A mixture of ornamental Evergreens and relatives in the Coniferae. Made up from desirable species of Fir, Pine, Spruce, Hemlock, Yew, Juniper, Cedar, Larch, with *Cryptomeria*, *Chamaecyparis*, *Ginkgo*, *Thuja* and the like. Some naturally germinate quickly, but a few of the kinds (as Yew) are slow and may take months, so do not disturb seedbed until at least one winter has passed. Not less than $\frac{1}{8}$ oz. sold. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; 1 oz. \$1.15; $\frac{1}{4}$ lb. \$4.00.

1 BOXWOOD—*Buxus suffruticosa*, the Dwarf English Boxwood, used for hedge, edgings, specimens. Good young plants, 4 to 6 inches, each 85c; 3 for \$2.25; 10 for \$7.00.

5 BRACHYCOME MIXED—Swan River Daisy. x(3)10. Massed profusion of Cineraria-like flowers in blue, rose, violet and white through most of the summer. An Australian native, it does not mind heat. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

2 BROMELIA BALANSAE—Called Heart Aflame. A spectacular Bromeliad for large pot or tub culture under glass, or in the open far south. Big rosettes of spine-set, sword-shaped leaves, that become centered with a towering lilac-pink inflorescence. When the plant is in bloom, all inner leaves of the rosette become a brilliant flame red. It likes full sun. Plants, each \$6.00.

5 BROWALLIA ELATA—x(8)25. Amethyst-flower. Blossoms of bright indigo, or rarely of white, over many summer and autumn months. Few other annuals are as easy and satisfactory as this one. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

5 BROWALLIA VISCOSA SAPPHIRE—x(3-5)10. Flowers of deep sapphire blue. Plants rounded, compact. Profuse long-bloomer for garden planting or pot culture. Pkt. 25c.

5 BROWALLIA SPECIOSA MAJOR—x (w)18. Showy species for pot culture with blue blossoms two inches across. Can be had in bloom through the winter months when blue blossoms are scarce under glass. Also a free summer bloomer. Pkt. 25c.

1 BULBINELLA HOOKERI—x(2-3)30. Attractive New Zealander of considerable winter-hardiness. The brilliant yellow blossom-stars are small, but carried in such dense, many-flowered racemes, that effect is most decorative. Pkt. 25c.

1 BULBINELLA ROBUSTA—This pretty South African species is very like the last, save that it grows to only half the height. Grow in pots, or protect in winter outside. Pkt. 25c.

4 BUDDLEIA or BUTTERFLY BUSH 1

Flowers of soft blue, lavender, rose-violet, glowing wine purple, sometimes in pink, and one or two species even of orange, carried in dense racemes over a period of many weeks. At Philadelphia, most of the Buddleias are winter-hardy shrubs. In colder climates they may behave as herbaceous perennials, new stems arising each season. Since they bloom on the new growth, this doesn't lessen the number of flowers. Buddleias grow with ease from seed, usually giving a truss or two of bloom first year from early sowings. Illustrated opposite. The seed is fine. Order as **BUDDLEIA SPECIAL BLEND**, Pkt. 20c; 3 pkts. for 50c; 1/16 oz. 70c.



BUDDLEIA GLOBOSA—Golden orange flowers. Described on page 1, this catalog. Pkt. 25c.

BUDDLEIA COLVILEI—Big, nodding blossom-panicles, rose to crimson-maroon. The most handsome of all, but winter-safe only in the South. Pkt. 25¢; 3 pkts. for 70¢.

BUDDLEIA ASIATICA—Evergreen species with long panicles of richly fragrant white flowers. Hardy outside only in very mild climates, but much grown in pots for winter flowers under glass. Pkt. 25c; 3 pkts. for 70c.

BUDDLEIA ALTERNIFOLIA—Clusters of clear lavender blossoms are set all along the many slender, whip-like branchings in wreath or garland effect. Hardest species, native to eastern Siberia. Pot-grown plants, each 80c; 3 for \$2.20.

BUDDLEIA PINK CHARMING—The dense, slender blossom-spikes are close to true pink. This, and the 3 following Buddleias, are root-hardy to southern Minnesota. Since the flowers appear only on the new annual growth, this means they will always surely bloom. Pot-grown plants, each 80c; 3 for \$2.20.

BUDDLEIA AVALON BLUE—Flowers of a blue-lavender that seems close to sky blue in certain lights. Big, close, full spikes. Pot-grown plants, each 80c; 3 for \$2.20.

BUDDLEIA PURE WHITE—Snowy spikes. Winter-hardiness equal to the others. Plants, each 90c.

BUDDLEIA ILE DE FRANCE—Heavy spikes of glowing, claret purple. Pot-grown plants, each 80¢; 3 for \$2.20.

OFFER 123AN—One plant each of the last five Buddleias above, names marked, for \$3.80.

5 BUTTER DAISY—x(3-4)40. All of a glistening butter-yellow are the wide and ragged petals of the Butter Daisy, *VERBESINA ENCELIOIDES*, these encircling small, fluffy, yellow centers. Fine for cutting. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

5 PAINT-BRUSH FLOWER

The blossoms of *CACALIA* are tufted tassels that seem to have been dipped in paints of vivid red or golden orange. A gay and easy Annual, in bloom for months. Can be dried for winter bouquets. x(8)25. Pkt. 15c; 1/16 oz. 25c.

3 CALADIUM FANCY LEAF

Rose, crimson, bronze-purple, translucent cream, vivid emerald, all zoned, splashed and margined are the Calla-like leaves, as bright and showy as any blossom could be. A colorful pot plant or tubers may be planted outside in spring for effective summer bedding. Tubers, spring delivery, splendid mixture, each 50¢; 3 for \$1.30; 10 for \$3.65; 25 for \$8.25. Remember these are No. 1 size tubers, and prepaid to destinations east of the Mississippi. Add 5% for west of that river, or into Canada.

CACTUS FLOWERS

Lovely blossoms are here, along with bizarre, decorative foliage forms.

EPIPHYLLUM HYBRIDS—*Phyllocactus*. In full blossom, they are, perhaps, the very showiest and most beautiful of flowering pot plants. Magnificent blossoms in cream, pink, rose, orange variations, scarlet, lavender, violet and all tones and shades between. Illustrated opposite. 10 seeds for 25c; 50 seeds for \$1.00.



EPIPHYLLUM PLANT CUTTINGS—Readily grown from cuttings, also. These should be planted in sand or sandy soil, and given little water until roots begin to form. We offer good, unrooted cuttings at 3, each different in flower color, for \$1.40; or we will send six, each different, for \$2.60.



CHRISTMAS CACTUS—*Zygocactus truncatus*. The pretty flowers, rose-salmon to red, usually begin in early winter. Long in bloom. Makes handsome specimens that will live and thrive for many years. Plants, each 75c; 3 for \$2.10.

NYCTOCEREUS SERPENTINUS—Showy fragrant flowers, three inches across, blushed-white within, rose-shaded without, are carried on cylindrical, bright green stems that ramble, twine and climb. Best put a stake in the pot. Makes a showy plant when well grown and in bloom. Each 75c.



EASTER LILY CACTUS—*Echinopsis Hybrids*. Grown for the beautiful flowers; big, bright blossoms in pink, white, and shades of rose. The diameter of the flower is often as great as that of the plant itself. Illustrated opposite. The plants are ridged, spine-set semi-globes. Mixed colors only. Pkt. 25c. Plants, each 60c; 3 for \$1.70.

OFFER 123BN—Flowering Cactus Collection. One plant each of Christmas Cactus, *Nyctocereus* and of Easter Lily Cactus, together with three cuttings, each different, of *Epiphyllum*, six plants in all, for \$3.20.

CACTUS ORNAMENTAL BLEND—An inclusive blend of the better ornamental Cacti, intended primarily for pot culture. Weird and curious stem formations, with richly hued, feathery flowers, often followed by jewel-like fruits. A wonderfully diverse mixture. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.20.

CACTUS WINTER-HARDY—In well-drained positions, the three below will survive any winter cold of American gardens. **MAMMILLARIA VIVIPARA**—A low, spreading, cushion-type Cactus, hardy into western Canada. Bright purple flowers. Valued in the sunny rock garden. Seeds, Pkt. 25c. **NEOBESSEYYA MISSOURIENSIS**—Another fully hardy cushion Cactus with tawny yellow flowers, followed by fruits of shining ruby red. Right for the dry, hot rock garden, or the sunny wall. Seeds, pkt. 25c; Plants, each 60c; 3 for \$1.60. **OPUNTIA POLYCANTHA**—Branching, blue-green pads with silvery spines. Flowers of pale lemon, with red tinge. Fullest winter hardiness. Pkt. 25c.

1 CALABAZILLA GOURD—Attractive, winter-hardy vine for trellis, screen or bank cover. Gray-silvered leaves and golden flowers. Yellow-splashed, green fruits, not edible, sometimes appear. 3 seeds for 25c.

2 CALATHEA LIETZEI—Desirable pot plant for an east or north window. The wide leaves of dark green are splashed with pale silvery green. Red-violet in reverse. Rich, exotic appearance. Plants, each 80c.

1 CALIFORNIA ROSE—Not a rose, but rather rose-like in its flower, this pretty trailer will carpet a bank or revel in any odd corner. Lovely, double flowers in the purest of pinks, appear all summer. *Illustration opposite.* Winter-hardy. *Calystegia pubescens* fl. pl. Supplied as small sections of root that won't look like much, but that are all you need. Plant two inches deep, parallel with the surface. Each 55c; 3 for \$1.55.



5 FLAME OF CALANDRINIA

Grow the Calandrinias for glowing, radiant, all-summer color. Both bloom freely and long, handled as garden annuals from spring-sown seeds. *C. grandiflora* will also make a fine window pot plant, and *C. umbellata* is hardy enough so that it will often winter over outside, if protected. Full sun.

CALANDRINIA UMBELLATA—x(8)3. The plants are ever-blooming mats, spreads of a rose-hinting crimson, close to amaranth. Bedding, border, rock garden, wall. Pkt. 20c.

CALANDRINIA GRANDIFLORA—x(8)25. Each flower is a 2-inch width of gorgeous rose-purple. Attractive foliage, succulent, silvered over green. Pkt. 20c; 3 for 50c.

2 CALANthe SIEBOLDI 1

A beautiful Japanese Orchid with graceful flowers of bright yellow, often marked with cinnamon red. The flowers are carried in sprays of 10 to 15 blossoms on established plants. A true Orchid, and one of the easier of them to grow. It is usually handled as a pot plant, decorative in window or greenhouse, but it is hardy enough to winter in the open garden at Philadelphia, if given some slight protection. Each \$1.25; 3 for \$3.60. If you like Orchids, then see also in this catalog, the headings Cattleya, Bletilla, Epidendrum, Phaius and Orchid.

2 RICH CALCEOLARIA

2 CALCEOLARIA PEERLESS HYBRIDS—w. The big purse shaped blossoms are carried in a long, profuse freedom that makes Calceolaria notable among pot plants. Brilliant colorings, from lemon, through gold and brown, to copper and crimson, often splashed contrastingly. Pkt. 50c.

1 CALCEOLARIA BIFLORA—x(2)6. Rare rock garden perennial from the Andes. The flowers are pretty little lady-slippers of golden yellow, always in pairs (as indeed slippers should be). Pkt. 40c.



3 NEW AUSTRALIAN BULB-BEAUTY

An unusual and attractive bulb-flower for the summer garden is *CALOSTEMMA PURPUREUM*, *illustrated opposite*. The clustered blossoms remind of little Daffodils in blend of rose-suffused tawny yellow and crimson. 18 inches. Easiest possible culture. In autumn, dig bulbs and winter-store in cellar. Bulbs, each 45c.

5 CALLIOPSIS— Easy and Bright

5 CALLIOPSIS—x. Sow much of it for easy, long showiness. It cuts. **CALLIOPSIS PEERLESS BLEND**—28 inches. Mixed colors that include varied rich yellows, zoned or splashed mahogany red, with others all velvety crimson. Pkt. 10c; $\frac{1}{4}$ oz. 25c. **CALLIOPSIS DWARF MIXED**—10 inches. Mixed low kinds for edging or bedding. Full color range. Pkt. 10c; $\frac{1}{4}$ oz. 30c. **CALLIOPSIS DOUBLE MIXED**—30 inches. Double blossoms in rich and striking color combinations in the yellow, orange, brown and maroon range. Pkt. 15c; $\frac{1}{4}$ oz. 35c.

1 CALLIRHOE INVOLUCRATA—kt(3)8. Buffalo Rose. Near to two months of glowing wine-crimson beauty. Drought and sun but seem to make this hardy, resistant trailer flame more fiercely, a fire of gorgeous blossoming. Rugs four feet across spread from each single center root-tuber. Seeds, pkt. 20c; 3 pkts. for 50c. Plants, each 55c; 3 for \$1.50; 10 for \$4.40.

1 CALLIRHOE PAPAVER—kt(8)16. Wine Cup. The blossoms are big cups of claret-crimson, and they appear in continuous succession from May until into November. Not a trailer, but makes somewhat spreading plants, the flowers carried on slender 16-inch stems. *Illustrated opposite.* Seeds, pkt. 25c; 3 for 70c. Plants, each 60c; 3 for \$1.65.



4 CALYCANTHUS FLORIDA—k. Sweet-shrub. Chocolate-hued flowers with strawberry scent. Pkt. 15c; $\frac{1}{2}$ oz. 45c.

3 CALOCHORTUS MIXED—yt. Blossoms to 5-inch diameters, rarely less than 2 inches, in rainbow hues, often banded, blotched or embossed contrastingly. Form of flower varies; downy stars, fairy lanterns, and the great Mariposas or blossom-butterflies. Pkt. 25c; 3 pkts. for 70c.

5 CALENDULA or SCOTTISH MARIGOLD

Splendid cut flowers are the Scottish Marigolds, decorative, too, in the garden. Selections in brightest yellow, old gold, orange with scarlet sheen, tangerine, apricot, cream-primrose; from formal fullness to Chrysanthemum fluffiness. CALENDULA AVALON SPECIAL. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 65c.



3 THE CAMAS LILIES

Beautiful in flower are these fully hardy bulbs giving great spikes that remind of Eremurus, and have rather like decorative effect. The spikes are loosely set with big star-blossoms in delightful colorings, cream to blue and purple. Heights range among the included kinds from 16 to 60 inches. All are of fullest winterhardiness. *Illustrated opposite.* kt culture. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 55c; $\frac{1}{4}$ oz. 95c.

BLACK CALLA—*Arum pictum*. Spathes black-maroon inside, dark olive outside. Pot culture. Pkt. 25c.

3 CALLA LILY or ZANTEDESCHIA

If grown in garden, dig and store in frost-proof place for the winter. Callas also make fine pot plants.

PINK CALLA—Z. *Rehmanni*. w. From palest blush, through pink, to rich rose, or rarely white. Dwarf, compact, floriferous. Needs less moisture than other Callas. Blooms freely in early summer in the garden. Pkt. 25c. Tubers, available September to June, each 55c; 3 for \$1.50; 10 for \$4.50; 25 for \$10.50.

CALLA ALBO-MACULATA—Flower of creamy white with hint of purple within. Decorative, white-spotted arrow-shaped leaves. Seeds grow readily, seedling tubers flowering in two years. Pkt. 20c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c. Good tubers, each 40c; 3 for \$1.10.

GOLDEN CALLA—Z. *Elliottiana*. A superb beauty for pot culture, open garden, pool-side plantings or just for cutting. Great, lustrous, waxy blossoms of golden coloring. White-spotted foliage. Seeds, pkt. 25c; 3 for 70c. Tubers, October to June, each 50c; 3 for \$1.45; 10 for \$4.25.

WHITE CALLA—Z. *aethiopica*. Fine pot plant, or can be grown in the garden. Fragrant "Lilies" of purest waxy whiteness. Seeds, pkt. 20c; 3 for 50c; 10 for \$1.60. Tubers, spring or fall, each 50c; 3 for \$1.40; 10 for \$4.10.



THE BLACK-AND-YELLOW CALLA—Z. *melanoleuca*. Hand-some flowers of creamy yellow, each spathe patched velvety maroon at base. Pkt. 25c. Tubers, each 55c; 3 for \$1.50.

OFFER 124AN—One tuber each of the 5 Callas, for \$2.25.

CAMELLIA

CAMELLIA JAPONICA BLEND—w(7). Clear-hued waxen blossoms; white, salmon, rose or cherry, single to double. Emerald, evergreen foliage. Splendid pot or tub plants, thriving in a sunny window of a cool room. Sow in frames in spring, or under glass any time. Latest crop, but note that Camellia never gives perfect germination. Large, nut-like seeds, 6 for 25c; 14 for 50c; 33 for \$1.00; 100 for \$2.60.

CAMELLIA SASANQUA—Somewhat more winter-hardy than the last; also the plants bloom in autumn instead of winter. Beautiful waxy flowers. Safe outside at Philadelphia, but in colder areas should have sheltered position and protection. Seeds, 6 for 25c; 14 for 50c; 33 for \$1.00. Pot-grown plants also available of following, heights 6 to 8 inches. **MAIDEN-BLUSH**—Fine, single flowers of clear, pure pink. A fast, but compact, grower. Each \$1.15. **MINE-NO-YUKI**—Rather large flowers of pure white, informally double, each \$1.15. **KANT-SUBAKAI**—Rose-red flowers, well-doubled. Dwarf. Even young plants bloom profusely. Each \$1.25. OFFER 125AN—One plant each of the three for \$3.30.

1 CAMPANULA or BELL-FLOWER

Showy; desirable; hardy; long-lived; easy. "x" culture.

ALLIARIAEFOLIA—(3)36. Clear white bells sway from the many stems. A handsome plant. Caucasus. Pkt. 20c; 3 for 50c.

BARBATA—(2-3)12. Easy, pretty alpine with many large bells of china blue. Pkt. 20c; $\frac{1}{16}$ oz. 45c.

CARPATICA BLUE—(2-4)12. Spreading mounds of dainty, upfacing cup-flowers in varied shades of blue. Easy, floriferous, long in bloom. Pkt. 20c; $\frac{1}{16}$ oz. 45c; $\frac{1}{8}$ oz. 80c. Plants, each 60c; 3 for \$1.60; 10 for \$4.70.

CARPATICA WHITE—Like last, but pure white, or sometimes with faint azure suffusion. Seeds, pkt. 20c; $\frac{1}{16}$ oz. 45c; $\frac{1}{8}$ oz. 80c. Plants, each 60c; 3 for \$1.60.

CARPATICA VARIATION BLEND—Special strain, rather dwarf and compact, amazingly variable as to color and habit of bloom. Lavender, mauve, palest blue suffusions, sky blue, indigo, all will be here. Pkt. 25c; 3 pkts. for 70c; 10 for \$2.00.

COCHLEARIFOLIA MIXED—(2)6. No rock garden species is prettier. Many dancing bells of blue or white. Pkt. 25c; 3 for 70c.

COLLINA—(2)10. A gay and easy Campanula with big bell-flowers of satiny blue-purple above tufted, downy foliage. Pkt. 20c; 3 pkts. for 50c.

ISOPHYLLA—The delightful Star of Bethlehem will winter in the garden at Philadelphia if given a bit of protection.

More, usually, though, it is grown indoors as a pot plant, or again, in the outside window box. It blooms in great, graceful cascades of starry flowers. *Illustrated opposite.* **WHITE-FLOWERED VARIETY**—Snowy blossoms, altogether lovely. Each \$1.00; 3 for \$2.90. **BLUE-FLOWERED VARIETY**—Mantles of splendid blue stars. Each \$1.10; 3 for \$3.00.

FRAGILIS—(3)6. A beautiful semi-trailer with many short, straying, semi-prostrate stems, these set with rather large star-bells of deep blue. Pkt. 30c; 3 pkts. for 80c.

GARGANICA—(2-3)6. Exquisite wide stars of pure mid-blue in close, radiant sprays. Particularly long blooming season. Perhaps most delightful of the whole lovely group of Adriatic bell-flowers. Pkt. 25c; 3 for 70c; 10 pkts. for \$2.00. Plants, each 75c; 3 for \$2.00; 10 for \$6.00.

GLOMERATA—(2)30. Blossoms usually blue, sometimes white, are densely gathered in head-like clusters. Pkt. 20c; $\frac{1}{16}$ oz. 50c. Plants, each 55c; 3 for \$1.50.

LACTIFLORA—(3-4)30. Great domes of upfacing saucer-stars, usually of white with azure suffusion, but sometimes pale blue, or even skyblue. Very different in effect from any other Campanula here; and a beauty. Pkt. 20c; $\frac{1}{16}$ oz. 50c.

LATIFOLIA MACRANTHA—(3)48. Particularly large, flaring bells in deep, blue-violet, these carried in loose spikes. A showy, vigorous perennial. Pkt. 20c; $\frac{1}{16}$ oz. 45c.

LATIFOLIA ALBA—Like last, but with flowers in purest white. Pkt. 20c; $\frac{1}{16}$ oz. 45c.

LATILOBA SIX HILLS GIANT—Showy border species from the Caucasus, with many big, saucer-flowers of softest blue. The several blossom-laden stems may reach four feet. Plants only, each 75c; 3 for \$2.15.

PERSICIFOLIA BLUE—(2-3)30. Peach-leaf Bellflower. One of the more desirable hardy perennials. Very many big, blue flower-bowls. Blooms over a rather long season. Pkt. 20c; $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c. Plants, each 65c; 3 for \$1.80; 10 for \$5.35.

PERSICIFOLIA WHITE—Exceedingly attractive. Big, pure white blossoms. Seeds, pkt. 20c; $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c. Plants, each 65c; 3 for \$1.80.

PERSICIFOLIA DOUBLE-FLOWERED—A considerable proportion of the plants will carry well doubled flowers in various shades of blue. Pkt. 25c; 3 pkts. for 70c; 10 for \$2.00.

PERSICIFOLIA MISTY MORN—Double blossoms of a most attractive, silvery, blue-lavender. Flowers are petal-filled bells. 30 inches. Plants, each 80c.

PORTENSCHLAGIANA (Muralis)—A dainty and pretty little rock garden or dry wall Campanula. It makes flat, dense mats of little, smooth leaves, all set over with a vast profusion of violet star-cups. Pkt. 25c; 3 pkts. for 70c.

RAINIERI—(2-3)5. Low, gray-green tufts carry particularly large, upfacing, almost stemless bells of waxy china blue. A rare rock garden beauty, native to cliff-crevices of the Italian Alps. Pkt. 30c; 3 pkts. for 80c.

POSCHARSKYANA—(2-3)6. A pretty and graceful semi-trailing star-bell from Dalmatian cliffs. Blossoms of bright blue-violet for months. *Illustrated opposite.* One of the better low species. Pkt. 20c; $\frac{1}{32}$ oz. 40c.

PUNCTATA—(3)28. A very different, and beautiful, Campanula from Japan. Rugged towers of big, pendant bells, from translucent, creamy pink, through lilac to vinous purple. *Illustrated this page.* Young, pot-grown plants, each 65c.

PYRAMIDALIS BLUE—(3-5)70. Great Chimney Bell-flower. Several towering stems, to six feet, loaded with saucer-bells in varied blues. Spectacular. Pkt. 20c; $\frac{1}{16}$ oz. 45c.

PYRAMIDALIS ALBA—Like last, but white, same price.

RAPUNCULOIDES—(8)35. Rover-bell. Spires of loosely swung bell-blossoms for months, soft blue to deep violet. Pkt. 20c; $\frac{1}{16}$ oz. 45c. Plants, each 60c; 3 for \$1.60.

ROTUNDIFOLIA—(8)15. The dainty Harebell or Bluebell. Showers of pretty bells, hundreds of them on slender, hair-like stems. Varied tones of blue, to luminous violet, or rarely white. Full sun or dampish shade. Pkt. 25c; $\frac{1}{16}$ oz. 60c. Plants, each 60c; 3 for \$1.60.

THYRSOIDES—x(3)18. Erect, unbranched plants that carry rather dense spikes of creamy yellow flowers. A unique species. Monocarpic. Pkt. 25c; 3 pkts. for 70c.

OFFER 125B—On pkt. each of the 24 Campanulas offered in seed form, for \$4.70.

OFFER 125CN—One plant each of the 13 Campanulas offered in plant form, for \$8.70.

CAMPANULA ROCK GARDEN BLEND—Desirable, low-growing kinds in wide range. Pkt. 25c; 3 pkts. for 70c.

CAMPANULA BORDER BLEND—Taller sorts, suitable for the mixed border, or for cutting. Pkt. 15c; $\frac{1}{16}$ oz. 40c.

CANTERBURY BELLS—Here are flowers of pleasant memories. Monocarpic, x(2-3)30. **SINGLE MIXED**—The simplest in form, and, to our mind, the prettiest and most graceful. Big fluted pitchers in blue, violet, white, rose and pink. Mixed. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. **DOUBLE MIXED**—It is pitcher within pitcher, color range of the last. Pkt. 15c; $\frac{1}{8}$ oz. 50c. **CALYCANTHEMA**—Each pitcher-flower has a wide saucer under it in like coloring. Mixed, in full color range. Pkt. 15c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c. **ANNUAL CANTERBURY BELLS**—Quick-growing strain, giving flowers within six months from sowing. Mixed. Pkt. 15c; $\frac{1}{16}$ oz. 40c. **OFFER 125D**—One pkt. each of the four for 50c.



CAMPANULA PUNCTATA



FRAGILIS

5 CANARY BIRD VINE—x (3) 10 ft. A graceful annual vine with deeply lobed leaves and blossoms in bright yellow of a form that suggests the name. Pkt. 15c; $\frac{1}{2}$ oz. 40c.

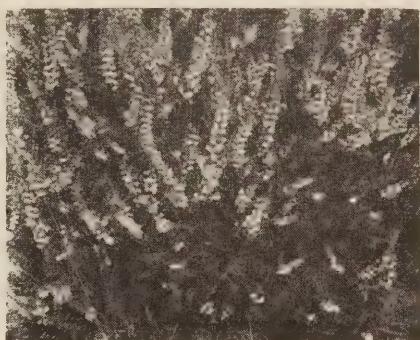
2 CAPSICUM BACCATUM—w. Chilipiquin. Bird-pepper. It gives a vast and brilliant showing of vivid red fruits, each only $\frac{1}{8}$ inch long, but in enormous numbers. For pot plant or window box. A true pepper, intensely hot, and can also be used for flavoring. Pkt. 20c; 3 for 50c.

5 CARDINAL CLIMBER—k 12 ft. Graceful annual climber with fine foliage, and flowers of brilliant cardinal red. On fence or trellis it drapes in long-blooming beauty, a green wall set with ruby brilliance. Pkt. 20c; 3 pkts. for 50c.

5 CENIA BARBATA—x10. A pretty little edging annual, with shredded, silky foliage and many clustered flower-heads that are like golden buttons. Pkt. 20c.

1 CALLUNA or HEATHER

The true HEATHER of story and song, *Calluna vulgaris*, is a fully hardy plant with fine, evergreen, always attractive, foliage and multitudes of pretty little flower-bells in white, pink or purple. Give sun and good drainage and it will thrive alike on good soils or in sandy, stony places. Seedlings will show interesting variations. *Illustrated opposite.* Pkt. 20c; 3 pkts. for 55c; 10 pkts. for \$1.65.



COPPERY HEATHER—14 inches. *Calluna*. Gracefully irregular mounds of feathery foliage, light green in summer, but as autumn cools the sprays become gold-tipped, then bronzed copper, and finally all is a rich coppery maroon, remaining so until spring when soft green resumes. Profuse summer flowers of rosy pink. By the way, all of the Heathers will stand shearing. Also any or all of them, planted a bit closely, will make a delightful, and different, ground cover. Good for edgings, too, or to fill a corner, or a space behind a walk. They will add distinction to the rock garden, or mixed hardy border. Young plants of the Coppery Heather, each 75c; 3 for \$2.00; 10 for \$6.00; 25 for \$14.00. DWARF WHITE HEATHER—This *Calluna* will rarely go above 10 inches. The dense, compact plants, emerald green year through, are covered with multitudes of little, snowy bell-flowers in August. This, and *Hammondi Alba*, are the so-called "Lucky Heathers". Young, pot-grown plants, each 80c. MRS. H. E. BEALE—This fine Heather carries long sprays of fully double, rose-colored flowers through late summer and autumn. Dark green foliage. Will finally reach 15 inches. Young, pot-grown plants, each 90c; 3 for \$2.50. DWARF PURPLE HEATHER—To 10 inches. Blossoms of a rich, rosy purple that approaches red. Deep green foliage, year-through. Young, pot-grown plants, each 75c; 3 for \$2.10; 10 for \$6.25. HAMMONDI ALBA—To 20 inches. Gracefully irregular, deep green, fountain-like plants, set with myriads of white blossoms. Tall enough for foundation plantings. Young plants, each 80c. MOSSY HEATHER—4 inches. The bright green foliage is fine, soft and mossy, dense in its low, spreading mounds. Rosy violet flowers. Young plants, each 90c. COUNTY WICKLOW—To 8 inches. In this alluring, low-growing Irish variety, the delightful pink flowers are fully double. Each 85c. OFFER 126AN—One plant each of the 7 Heathers for \$5.30. Remember, all our plant prices are prepaid to U.S. destinations east of the Mississippi. Add 5% for west of that river, or in Canada.

5 CANDYTUFT

UMBELLATA FINEST MIXED—x (2-3)12. Wide-clustered flowers in soft pink, rose, cardinal, crimson, lilac and white. Beds, edgings, rock garden. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

GIANT HYACINTH-FLOWERED—Plants massively branched in candelabra form, each branch a thick hyacinth-spike of snowiest white. Fine for cutting. Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c.

LITTLE PRINCE—A miniature of the last, many little white "hyacinths" on plants but 5 or 6 inches high. For edging, bedding, or as pot plant. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

4 CARYOPTERIS TANGUTICA—Sometimes called BLUE SPIREA. Slender, arching branchings, to 30 inches, set with aromatic, blue blossoming. A graceful shrub, often used with herbaceous perennials in the mixed hardy border. Small, pot-grown plants, each 75c.

3 SHOWY CANNAS

Stately plants with decorative foliage. Trusses of massive, brilliant flowers. *Illustrated below*. Cannas bloom constantly from early summer until autumn freezes. In late fall, dig roots and store in frost-proof place. We supply 2 to 3 eye divisions. FLORENCE VAUGHAN—Big yellow flowers with red throat. Green foliage. KING HUMBERT—Big clusters of scarlet flowers above bronze leaves. KING HUMBERT YELLOW—Fine, big flowers of golden yellow above wide green leaves. HUNGARIA—Desirable deep pink. Green foliage. WYOMING—Here the leaves are bronzy maroon, the flowers large and rich orange. UNIFORM PRICE—Tuber divisions of any of above, each 35c; 3 for 95c; 10 for \$2.90.



CANNAS FINE MIXED—10 for \$2.40; 25 for \$5.20

CANNA SEEDS MIXED—Seeds saved from varied named kinds should give interesting colors and forms. Usually seedlings bloom first year. Soak or file the rather large seeds before sowing. $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c; 1 oz. \$1.30.

1 THE CARNATIONS 2

Spicily sweet perfumes, sheafs of beauty, cut flowers for many a vase. Cultures "x" or "w". See page 7 of this catalog for plants of named sorts. *Illustrated below*.

CHABAUD GIANT MIXED—Deeply fringed, double flowers to 2-inch diameters. Clove-scented. Soft pink, rose, yellow, salmon, cardinal and crimson in mixture. Blooms in 5 or 6 months from seed. Usually grown as a perennial, but likely to flower first year. Always pleases. Pkt. 25c; $\frac{1}{16}$ oz. 60c; $\frac{1}{8}$ oz. \$1.00.

CARNATION CHABAUD COLORS—At uniform price of 25c the packet, we can supply these separate colors; Apricot, Flesh Pink, Rose, Cardinal, White, Yellow and Salmon.

CARNATION AVRANCHIN—Fine, big double flowers of pale yellow, vividly splashed with rose, red and violet markings. Bizarre, but gorgeous. Pkt. 25c; 3 pkts. for 70c.

CARNATION ENFANT DE NICE MIXED—Immense, fringed flowers in full color range. Later than Chabaud. Pkt. 35c.

SUPERGIANT BLEND—Immense flowers, fully double, heavily fringed, are carried on sturdy 20-inch stems. About six months from seed to bloom. Flowers quite often a full three inches in diameter. Color range unusually full; in addition to the varied clear self tones of the other strains there will be bicolors and bicolors, smokies, lavenders, garnet, and cherry, with orange-salmon and contrasting flakies. Usually grown as outdoor perennials, but may also be potted up for winter bloom. Pkt. 40c; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.85.



of medium size in wide color range of rich tones. Seeds, pkt. 20c; $\frac{1}{16}$ oz. 50c. Plants, each 60c; 3 for \$1.60.

DWARF VIENNA MIXED—A dwarfer stock of long-lived perennial Carnations, growing to ten inches. Blooms earlier than any other. Fine assortment of colorings, flowers fully double. Makes a colorful edging. Pkt. 20c; $\frac{1}{16}$ oz. 60c.

CARNATION TEICHER'S HARDY BORDER—24 inches. Large, double flowers in fine color range. Pkt. 25c; 3 for 70c.

OFFER 126B—One pkt. each of Chabaud Mixed, Supergiant Blend, Dwarf Vienna and Teicher Hardy Border, for \$1.00.

CASSIA GOLD—Three good kinds. **FASICULATA**—k(3)25. Goldcrown Flower. Annual. Graceful fountain plants, each pinnate-leaved stem becoming a plume of brilliant yellow blossoming. Pkt. 15c; $\frac{1}{8}$ oz. 25c. **MARILANDICA**—kt (3) 50. Winter-hardy perennial, loaded through late summer with massive racemes of bright yellow bloom. Pkt. 15c; $\frac{1}{8}$ oz. 25c. **CORYMBOSA**—w. Floribunda Cassia. North, handsome large pot plant, loaded with golden blossoms. Garden-hardy, south. Pkt. 25c.

2 CAUTLEIA LUTEA—w. Odd flowers of brilliant yellow, followed by showy red seed-capsules. A graceful beauty. Attractive summer-blooming pot plant. Pkt. 25c.

2 CAUTLEIA SPICATA—Dense spikes of golden flowers and violet bracts. Same uses and range as last. Pkt. 25c.

2 CAUTLEIA STRIATA—w. Erect spikes of yellow flowers with rose calyces, giving striped effect. Pkt. 25c.

1 CELMSIA SPECTABILIS—rebkt(2-3)20. The Showy Woolleaf Daisy of New Zealand. Large white flowers on wool-covered stems over rosettes of leaves that are likewise covered with silvery wool. Pkt. 20c; 3 pkts. for 50c.

1 CERATOSTIGMA

Mounds of vivid blue brilliance are the diffuse 10-inch plants, from mid-summer well into October. Then the flowers fall, and the red calyces take over to give warm glow to cooling days. *Ceratostigma plumbaginoides*. Illustrated *opposite*. Plants, each 60c; 3 for \$1.65; 10 for \$5.00.



2 AN EASY EXOTIC

It is **CARICA PAPAYA**, and in the North it may be grown as an easy, large pot plant, for it comes on quickly from seed. The plants are as decorative, as tropical in suggestion, as a Palm. Well-grown plants bear the melon-shaped papaya fruits the second year, these edible, highly esteemed for the table. Few exotics so curious, and ornamental, can be grown with such slight fuss and care. Pkt. 25c; 3 pkts. for 70c.

1 CATANANCHE or CUPID'S DART

Soundly hardy perennials of considerable beauty of bloom. They cut well. 25 inches. "k" culture.

CATANANCHE COERULEA—Long-stemmed, attractive flowers in soft blue. Likes sun, and does well even in drought. In bloom late spring into early summer. Pkt. 20c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 85c. Plants, each 60c; 3 for \$1.60.

CATANANCHE BICOLOR—White flowers with contrasting blue centers. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

CATANANCHE SNOW WHITE—Blossoms of purest white, without trace of marking. Pkt. 25c; 3 for 70c.

4 CEDAR OF LEBANON

The true Cedar of Lebanon, **CEDRUS LIBANI**, a handsome, ruggedly formed, coniferous, evergreen tree. Foliage varies from bright green to silvery. Grows to about 80 feet. Winter-hardy at Boston. "kt" culture. Pkt. 20c; $\frac{1}{8}$ oz. 40c.

ATLAS SILVER CEDAR—k 120 feet. The majestic Cedar of the Atlas Mountains of Morocco, a handsome, pyramidal conifer with silvery blue, evergreen foliage. Hardy into southern Connecticut. Pkt. 20c; $\frac{1}{8}$ oz. 40c.

5 CELOSIA (with COCKSCOMB)

Attractive flowers, colorful in garden or vase. "x" culture.



CRISTATA EMPRESS—18 inches. Enormous crest-combs of rich, velvety maroon. Red foliage. Dwarf, compact. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

GIANT PLUMED MIXED—40 inches. Great ostrich plumes in widest color range, including scarlet, crimson, amaranth, orange and yellow, with rose tones. Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.

FIRE FEATHER—12 inches. Red fire here, dwarf plants with great, pointed, silky plumes. Striking for pot culture or in the garden. Illustrated *opposite*. Pkt. 15c; $\frac{1}{8}$ oz. 40c.

GOLDEN FEATHER—Like last except that plumes are all of brightest golden yellow. Fine for edging, bedding, pot culture. Pkt. 15c; $\frac{1}{8}$ oz. 40c.

PAMPAS PLUME—New selection with immense, fluffy plumes in unusual and surprising color tones. Pkt. 15c.

OFFER 127A—One pkt. each of the 5 for 55c.

2 A SHOWY ORCHID

The **CATTLEYAS** are the very picture of the word "orchid" as it appears to most of us, the wide, fascinating flowers excelling in exotic grace and beauty. We offer plants of blooming size, from 5-inch pots of **CATTLEYA TRIANAE** seedlings and varieties. Colorings will be varied lavenders, mauves and purples, light to dark, sometimes with touches of white or rose. Plants, each \$7.00; 3 for \$20.00. See also in this catalog, the headings *Epidendrum*, *Bletilla*, *Phaius*, *Calanthe*, and *Orchid*.

5 CENTAUREA and SWEET SULTAN

Garden decorative, or splendid cut flowers. "k" culture.

GIANT SWEET SULTAN—(2-3)35. *Centaurea imperialis*. Big, delightfully fringed and fragrant double blossoms in rose, lilac, wine red, purple, white, often with contrasting centers. Long stems. Fine for cutting. Pkt. 15c; $\frac{1}{8}$ oz. 25c.

GRECIAN SWEET SULTAN—(2-3)35. *Centaurea suaveolens*. Golden, perfumed, double blossoms. Pkt. 15c; $\frac{1}{8}$ oz. 25c.

CORNFLOWER BLUE BOY—Good double flowers in brightest blue. Fine for cutting. Pkt. 15c; $\frac{1}{4}$ oz. 40c; 1 oz. \$1.25.

CORNFLOWERS DOUBLE MIXED—(2-3)30. *Centaurea cyanus*, called Bachelor Button. Fine double flowers, prettily fringed, in bright blue, pink, ruby, cardinal, maroon, rose, white, mauve. Pkt. 10c; $\frac{1}{8}$ oz. 35c; 1 oz. \$1.10.

THE DWARF CORNFLOWERS—Low, compact, to about 12 inches, right for edgings. **JUBILEE**—A bright blue, like a low, dense Blue Boy. Pkt. 15c; $\frac{1}{8}$ oz. 30c. **ROSE GEM**—It is a Jubilee in soft, rose pink. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

AMERICANA—(2-4)40. Great Basket-flower. The long-rayed blossoms of rosy lilac, or sometimes creamy white, often run to four inch diameters. Pkt. 15c; $\frac{1}{4}$ oz. 40c.

5 DUSTY MILLER

CENTAUREA GYMNOCARPA—Masses of beautiful, silver-dust foliage of feathery form. Desirable for edgings. Attractive purple flowers. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c.

1 CENTAUREA PERENNIAL

Fully hardy perennials. They cut well. "x" culture. **AMARA**—(4)25. It begins in late summer, big, lacy, lilac flowers. Pkt. 15c; 3 for 40c. Young plants, each 60c. **BELLA**—(8)16. Beauty of the Caucasus. Fringed, starry blossoms of mauve pink rise over mats of silvery, feathery leafage. One of the better rock garden, or bedding perennials, doing well in dry, sunny positions. Plants only, each 60c; 3 for \$1.65; 10 for \$4.75; 25 for \$10.00. **PULCHERRIMA**—(3)16. Another handsome Caucasian species, with immense flowers of soft, rosy lavender. Truly a "plant of distinction". Pkt. 35c. **FRITSCHI**—(8-4)60. A highly satisfactory, tall, background perennial with very good violet flowers. Pkt. 20c; 3 for 50c. **MACROCEPHALA**—(3)45. It can be rather spectacular, with its big, golden flowers of fullest, fluffy doubleness. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c. Plants, each 60c; 3 for \$1.60. **MONTANA**—(8)25. Big, airy flowers that seem to be made of blue lace. Pkt. 15c; $\frac{1}{4}$ oz. 50c. Plants, each 60c; 3 for \$1.60. **ORIENTALIS**—(8)28. Big blossoms that may be either soft yellow, or rose-toned maroon. Pkt. 20c; 3 for 50c. **DEALBATA**—This Persian species is a long-lived perennial of much beauty and great hardiness. It blooms in summer, and the rounded, full-branching plants may reach 40 inches. Pinnate foliage, silvered in reverse. Big, double, attractive blossoms of rosy lilac. Pkt. 20c; $\frac{1}{4}$ oz. 35c. Plants, one season size, each 60c; 3 for \$1.60. **SCABIOSA SPLENDENS**—(2)40. Handsome early bloomer with big, fringed blossoms of blueberry-violet. Pkt. 20c; $\frac{1}{4}$ oz. 35c. Plants, each 65c; 3 for \$1.75; 10 for \$5.00. **RUTHENICA**—(3)35. Very large, fringed flowers of soft yellow. Pkt. 20c. **STENOLEPIS**—(3)50. Called Summer Bouquet, from its free-blooming beauty. Large flowers of fringed, roseate lavender come from buds of brown basketry. It cuts well. Pkt. 20c; 3 pkts. for 50c. Plants, each 65c; 3 for \$1.70.



OFFER 127B—One pkt. each of the above as offered in seeds for \$1.70. **OFFER 127CN**—One plant each of the 7 so offered, for \$3.90. **CENTAUREA HARDY BLEND**—Seeds of many fine, hardy kinds in mixture. Pkt. 15c; $\frac{1}{8}$ oz. 40c.

5 CENTRANTHUS MACROSIPHON—x(3)20. Rose Valerian. Quick, easy annual, carrying wide, flat clusters of pretty, rosy blossoming. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

1 CENTRANTHUS RUBER—x(2-5)26. The attractive flowers may be white, rose, or in varied tones of red. A desirable perennial, available as WHITE, pkt. 20c; plants each 50c; RED SHADES, pkt. 20c; plants each 50c.

4 CELASTRUS SCANDENS—yt 50 ft. Waxwork or Bittersweet. Showy hardy vine. In autumn, hung with clusters-sprays of bright orange-and-red fruits that may be dried for winter bouquets. Pkt. 15c; $\frac{1}{4}$ oz. 30c; 1 oz. \$1.00.

1 CEPHALARIA—x. Like long-stemmed, fully winter-hardy Scabiosas in soft yellow. Fine for cutting. **TATARICA**—(3)80. Many creamy yellow "Scabiosa" flowers on long stems. Pkt. 15c; $\frac{1}{8}$ oz. 35c. Plants, each 65c; 3 for \$1.75. **RADIATA**—(3)60. Double cushiony flowers in soft, sunshine yellow. Long in bloom. Pkt. 20c. Plants, each 65c; 3 for \$1.75. **CORNICULATA**—(4)60. Sheafs of flowers in rich cream, through late summer and autumn. Pkt. 20c. Plants, each 65c.

1 CERASTIUM GRANDIFLORUM (argenteum)—x(2)9. Sheets of silvery foliage massed over with rather large white flakes of flowers. A good rock garden or edging perennial. Plants, each 55c; 3 for \$1.50; 10 for \$4.40.

1 CERASTIUM TOMENTOSUM—x(2)7. Snow-in-Summer. Wide mats of white-woolly foliage, covered through late spring with pure white, starry flowers. Fully hardy. Rock gardens, bedding, carpeting. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c.

2 CHERRY SAGE—Delightfully gay house plant that may be kept in bloom almost the year around. The flowers are of a brilliant cerise tone, the color of a ripe Cherry. Plant is dwarf and compact, with dark green foliage. It is *Salvia microphylla*. Pot-grown plants, each 60c; 3 for \$1.60; 10 for \$4.75.

4 CHAENOMELES JAPONICA—y. Japan Quince. Hardy shrub, with showy, scarlet spring blossoms; then yellow fruits from which jelly may be made. Pkt. 15c; $\frac{1}{4}$ oz. 40c.

2 CHAENOSTOMA GRANDIFLORUM—w(8)35. Called Purple Glory from the racemes of large Phlox-like flowers in the richest of royal purples. Near to everblooming. A very good pot plant, or may be grown in the garden. Pkt. 25c.

1 CHEIRANTHUS ALLIONI—k(2)10. Many sprays of vivid orange flowers in late spring and summer. Sown early, can be brought into bloom the first year. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

1 CHEIRANTHUS GOLDEN BEDDER—Like last but golden yellow instead of orange. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

2 CHEIRANTHUS KEWENSIS—w. Winter-blooming hybrid for pot culture. The fragrant flowers are brown-toned orange within, red-brown on the outside. As they age, they become purple. Seedlings will vary. Pkt. 25c.

2 CHIRONIA BACCIFERA—w.(3)8. A lovely, pink-flowered "Gentian" from South Africa. For months great masses of pure pink blossoms, these followed by glowing scarlet berries. Makes a desirable pot plant. Pkt. 25c; 3 for 70c.

2 CHLOROPHYTUM ELATUM—Walking Anthericum. Decorative pot plant with rosettes of pointed, white-striped leaves. High sprays of little white star-flowers, the same slender stems carrying in air, baby plants like the parent. Finally the flower-stems arch over and the new passenger-plants strike down their own roots. Plants, each 60c; 3 for \$1.60.

2 BEAR-TAIL OF CRETE

CELSIA ARCTURUS, called Bear-tail by the people of Crete. Handsome plant for window or greenhouse. Great racemes of purple-bearded, golden blossoms. w. Pkt. 25c.

5 ANNUAL AFRICAN FOXGLOVE

CERATOTHECA looks like Foxglove, though not closely related. An easily handled South African annual carrying blossoms of lavender, marked purple. kt60. Pkt. 20c; $\frac{1}{16}$ oz. 35c.

THE FLOWER BROADCAST

For great color spreads in field or border, on hillsides or waste-land. A blend of vigorous, easily naturalized kinds, both annual and perennial, that may be broadcast right where effect is desired. Even with minimum soil preparation, there will likely be some fair showing, but the more you can do toward fining the soil, whether by plow, harrow, fork or hand-rake, the better will be the results. $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c; 1 oz. \$1.25; $\frac{1}{4}$ lb. \$4.30; 1 lb. \$16.00.

2 CHAMELAUCIUM CILIATUM—w. Geraldton Wax-flower. Lovely, wax-like flowers, pink to peach blossom rose. Fine foliage. Large pot plant. Seed is slow-germinating. Pkt. 25c; 3 pkts. for 70c.

5 CHAREIS HETEROPHYLLA—South African daisy with flowers of intense Gentian blue all through late spring. Really showy. Pkt. 20c; 3 for 50c.

2 CHIRITA—w. A group of pretty Gesneriads for pot culture in window or greenhouse. **KURZII**—Quite large, funnel-shaped blossoms, lavender with purple spotting. Pkt. 35c. **PUMILA**—Downy, tubular flowers of dark blue, contrasting yellow below. Pkt. 35c. **URTICIFOLIA**—Funnel-shaped purple flowers, marked with yellow lines. Pkt. 35c. **HAMOSA**—The tube of the flower is white, the mouth pale blue, or sometimes rose. Pkt. 35c. **CHIRITA BLEND**—Several good kinds. Pkt. 35c.

2 GAY CINERARIA

Wide clusters of brilliantly colored blossoms. No pot plant has brighter flowers. Botanically *Senecio cruentus*.



CINERARIA GIANT EXHIBITION MIXED—Splendid exhibition pot plant. Great flowers, to 3½-inch diameters, in many rare, intense colorings, rich selfs, others with white centers. *Illustrated opposite*. Pkt. 50c; 3 pkts. for \$1.40; 10 pkts. for \$4.00.

CINERARIA MULTIFLORA-NANA—Dwarf, compact plants, small in leaf, flowers around an inch in diameter produced in vast numbers. There will be blues of burning brilliance, with carmine, rose, pink, many brightly zoned. Much used as a window plant. Pkt. 40c; 3 pkts. for \$1.10; 10 pkts. for \$3.00.

CYCLOPEDIA OF HORTICULTURE—Bailey. The most extensive (and desirable) of accurate, interesting horticultural reference works. Three big, well-illustrated volumes, 3637 pages altogether. Per set, \$40.00.

5 CLADANTHUS ARABICUS—k(2)16. Gold of Araby. Fine, ferny foliage, burnished golden daisies ending each feathered stem. Then new stems break out from beneath the flower, each in its turn to become blossom-tipped, and so repeated over and over until well into autumn. Pkt. 20c; 3 for 50c.

5 CLARKIA DOUBLE MIXED—k(2-4)25. Blossoms that might be little double roses in wreath suggestion. Pink, salmon, carmine, mauve, white or purple. Mixed. Pkt. 15c.

3 CLAYTONIA VIRGINICA—kt. The pretty Spring Beauty, lovely alike in sun or shade. In earliest spring come blossoms white to pink, often crimson-penciled. Rock garden or woodland. Grows from a winter-hardy tuber. Pkt. 20c; 3 for 50c.

2 THE PERFUMED NIGHT-JESSAMINE

When you have **CESTRUM NOCTURNUM**, the very night is fragrant, for the clusters of little creamy blossoms spread a delightful, and distinctive, perfume. Cestrum handles very well indeed as a pot plant: no quirks to its culture. Given any chance at all, it will grow, thrive and bloom. Seeds, pkt. 25c. Plants, each 75c; 3 for \$2.10.

2 CESTRUM AURANTIACUM—w. Semi-evergreen, half-climber with golden flowers. Conservatory culture in the north, or the garden from Washington south. Pkt. 25c.

2 CESTRUM FASICULATUM—w. In early spring come attractive, compact clusters of rose-carmine flowers. Conservatory north, garden-hardy south. Pkt. 25c.

WHITE FILIGREE

Big, flattened sprays of tiny, snowily white flowers in effect of lace or filigree. Wonderful for cutting, to be used fresh, or to be dried for winter bouquets. It is *Chaerophyllum dasy-carpa*. "k" culture. 20 inches. Pkt. 25c; 3 for 70c.

4 VARIED EVERGREEN BEAUTY

CHAMAECYPARIS MIXED—(Retinospora). k. Handsome evergreens, highly variable in foliage and coloring, and in habit of growth. Hardy in Massachusetts. Valued in juvenile state for foundation plantings. Eventually make fine trees. Splendid mixture. Pkt. 20c; $\frac{1}{4}$ oz. 35c; 1 oz. \$1.00.

5 THE ANNUAL CHRYSANTHEMUMS

Grow them for colorful garden display, or for cutting. "x" culture. **FINE SINGLE MIXED**—Big flowers, cream to yellow, usually banded or zoned with coppery red, maroon or purple. Pkt. 10c; $\frac{1}{4}$ oz. 30c. **CORONARIUM DOUBLE MIXED**—18 inches. Fully double flowers in white and in shades of yellow. Pkt. 10c; $\frac{1}{4}$ oz. 35c. **CORONARIUM YELLOWSTONE**—20 inches. Fine, double flowers of deep sulphur yellow. Pkt. 15c; $\frac{1}{4}$ oz. 30c. **DUNNETT'S DOUBLE MIXED**—Attractive semi-double to double flowers in varied colorings that include red tones. Pkt. 15c; $\frac{1}{4}$ oz. 25c. **GOLD WINGS**—30 inches. Long-blooming single with showy flowers like glistening gold. Pkt. 15c; $\frac{1}{4}$ oz. 25c. **OFFER** 129A—One pkt. each of above for 5c.

1 HARDY CHRYSANTHEMUMS

The very name conjures beauty, and never more than when it is our **OLD ORCHARD GLORIES** strain. It is a blend, founded upon crosses of the Koreans, Rubellum and Yezoense with the named Hybrid Garden Chrysanthemums. Many of the seedlings will have double or near-double flowers, and the color range will cover the whole field of Chrysanthemum possibilities. Sow seeds out of doors in late autumn or earliest spring, and they will flower first season, living for years of beauty. Pkt. 35c; 3 for \$1.00; 10 pkts. for \$2.90.



OTHER HARDY CHRYSANTHEMUMS—Desirable for both garden decoration and cutting. **ARCTIC HYBRIDS**—Blossoms varied in dazzling brightness. Particularly winter-hardy. Pkt. 25c. **KOREAN HYBRIDS**—Flowers in rare color tones, always with radiant lustre, single to semi-double. Quite early; decidedly hardy. Pkt. 35c; 3 pkts. for \$1.00. **CINERARIFOLIUM**—Dalmatian Daisy. Pure white daisies of medium size, over slashed, silvered foliage. Full hardiness. Quite decorative. Pyrethrum powder can be made from the dried petals. Pkt. 15c; $\frac{1}{4}$ oz. 40c. **ULIGINOSUM**—60 inches. Giant Daisy, called so from its height. Makes big clumps, the branching plants filled with white daisies about two inches in diameter. Summer. Particularly hardy. Pkt. 20c. **MAXIMUM**—See Shasta Daisy, page 34.

1 PLANTS OF CHRYSANTHEMUMS

UNIFORM PRICE on all plants of the Chrysanthemums below, assorted as you may choose, each 70c; any 3 for \$2.00; any 6 for \$3.85; any 10 for \$6.10. Remember these prices include prepayment of mail or express costs to U.S. points east of the Mississippi. Add 5% west of that river, or for Canada.

CUSHION CHRYSANTHEMUMS—Azaleums. Dwarf early-bloomers with double flowers and compact, cushiony habit. Long in bloom. **PINK CUSHION** (Amelia)—Lovely clear pink. **YELLOW CUSHION**—Opens yellow, becoming lighter with rose flushing. **BRONZE CUSHION**—Opens bronze, becoming coppery buff, with apricot. **RED CUSHION**—Deep bronze-red.

GARDEN CHRYSANTHEMUMS—Full range of color and form. **ALABASTER**—Wonderful big white, informally double. **ALERT**—Compact dark purple double. **ALGONQUIN**—Large-flowered, golden near-double. **AVALON REFLECTION**—Fine early double, at first bronze, then old gold, finally clear pink. **AVIATOR**—Fine double in orange-shaded red. **BLACK VELVET**—Darkest, velvety red. Near double. **CHESTNUT BUR**—Full double. Old gold, shaded red-bronze. **CLIFF RUNYON**—Double. Golden bronze, becoming all golden. **DAHILIUM**—Large, quilled double in brightest carmine. **DEFIANCE**—Golden double; petals quilled. **EARLY HARVEST**—Buff-bronze with golden suffusion. Early. **GLACIER**—Full double; pure white. Early. **GLADWIN**—Pale, creamy pink, buff-apricot at center. Large double. **GOBLIN**—Intensely double. Vivid orange, shaded red-bronze. Compact. **GOLD STANDARD**—Golden near-double. **HORIZON**—Very good white double. **INNOMINATA**—Spectacular double in orchid rose. **JEAN TREADWAY**—Excellent full double. Soft pink, deeper at center.

JEWELRY—Quilled flowers of bright pink. **JUDITH ANDERSON**—Intensely double in buttercup yellow. **KING MIDAS**—Particularly early. Full double golden. **LAVENDER LADY**—Full double in lovely orchid pink. **LILIAN DOTY**—Intense double in deep pink. **LUCENT**—Fine near-double in luminous pink. **MAGNIFICENT**—Rich plum red. Double. **NANCY COPELAND**—Large near-double in orange-toned red. **OCTOBER BANNERS**—Showy, big, semi-double with long, flowing petals. Opens red-bronze, becoming apricot-bronze. **OCTOBER LIGHT**—Bronze-red becoming bronze-pink. Near double. **OLIVE LONGLAND**—Blended apricot, buff, salmon. Handsome, big double. **POHATCONG**—Clear, bright pink double. **PURPLE CUSHION**—Fully double, wine-purple flowers. Compact habit. **RAJAH**—This fine near-double approaches scarlet. **RED HILL**—Near-double in red. Profuse bloomer. **RED VELVET**—Showy double in velvety crimson. **ROSE FLARE**—Semi-double in vivid rose amaranth. Great mass of blossoms open at once. **RUBY POMPOM**—Glowing ruby crimson. Early double. **SENSATION**—Vivid red semi-double. **SEPTEMBER GOLD**—Early. Golden near-double. **SEPTEMBER SHELL**—Early. Near-double in soft pink. **SEQUOIA**—Big double in apricot-shaded honey amber. **SNOWCLAD**—Pure double white, creamy center. **SPITFIRE**—Flame, with hint of bronze. Double. **SYMPHONY**—Large double. Deep pink, buff-bronze at center. **TAMPICO**—Coppery bronze with rose tones. Handsome double. **WINTERSET**—Full double white. **YELLOW ALABASTER**—Fine, big, yellow double. **YELLOW HATTON**—Soft yellow full double. **WHITE HATTON**—Dependable full double, rich cream at center, becoming white. **LANDSCAPE ROSE**—Massed single flowers in mauve-toned rose. For landscape effects. **LANDSCAPE CONTRAST**—Outstanding for landscape groups. Great sheafs of vivid crimson, single flowers, in brilliant contrast with the golden centers.

EXTRA HARDY CHRYSANTHEMUMS—Hybrid varieties of the highly cold-resistant Korean, Yezoense and Arctic sections. The "extra hardy" refers to toughness against winter cold. So far as other growing is concerned, they are neither easier nor more difficult than other Chrysanthemums. **ASTRID**—Enormous, single blossoms of pale salmon pink. Exceedingly floriferous. **LOUISE SCHLING**—Big, showy semi-double in bronzed-toned red. **CERES**—Large-flowered single in tawny old gold with hint of copper. **HEBE**—Beautiful, fragrant single in luminous pink. **CALIPH**—Fine double in velvety crimson. **KRISTINA**—Immense, single flowers in glowing deep rose. **VULCAN**—Fragrant semi-double in bright carmine to bronzed crimson. **AVALON DELIGHT**—Extra early, with massed, single flowers in pure pink over crispy, almost succulent foliage. **APOLLO**—Showy single in blend of old gold, salmon and red-bronze. **DAPHNE**—Single in the alluring pink of Daphne Cneorum. **MARS**—Fine single in deep red.

SPOON CHRYSANTHEMUMS—These two are the very best of the Spoons; clear-cut colorings, petals definitely spoon-shaped, flowers large, and outstandingly bright. **YELLOW SPOON**—Rich, deep yellow. **ROSE SPOON**—Brilliant, glowing rose.

1 CHRYSANTHEMUM RUBELLUM

A sound perennial, easy to grow, and of long-lived, enduring hardiness. A botanically distinct species. We offer plants of its variety **CLARA CURTIS**. The 20-inch plants begin blooming in early August, sometimes even in July, and continue, filled with lovely salmon pink single blossoms, until well into October. The flowers are fragrant. Sometimes called August Daisy. Plants, each 70c; 3 for \$2.10.

NAMES OF FRIENDS—We shall be grateful to those who will send names and full addresses of two or three garden-interested friends.

1 CHRYSOGONUM VIRGINICUM—kt (8)6. Goldstar. From June into November the green cushion-mats are set with golden stars. Thrives equally in full sun or light shade. Good rock garden perennial. Pkt. 25c. Plants, each 70c; 3 for \$1.90; 10 for \$5.60.

3 COLCHICUM LUTEUM—y. Rare and desirable species from the Himalayan area that, unlike most Colchicums, blooms in spring. Blossoms of golden yellow. Pkt. 25c.

3 COLCHICUM SPECIOSUM—kt (4)10. Handsome flowers of mauve pink, varying from lavender to almost pure pink. Eventually makes spectacular flowering clumps. Blooms in autumn. Easier than you think. **Illustrated opposite**. Pkt. 20c; $\frac{1}{4}$ oz. 35c; $\frac{1}{4}$ oz. 60c.



1 CLEMATIS GIANT-FLOWERED (Vine sorts)

Here are seeds saved from giant-flowered Clematis, the Jackmanni group, and other even finer, larger hybrids in varied blues, lavenders, purples, crimson and whites. Much of the seed in this blend is directly from named giant-flowered hybrids, the rest of it from three of the large-flowered species from which the original crosses were made. Plants usually bloom second year. Expect pleasing new shades and tones. "kt." culture. Order as CLEMATIS GIANT-FLOWERED BLEND. Pkt. 35c; 3 for \$1.00; 10 for \$2.85.

CLEMATIS JACKMANNI—This is the extravagantly beautiful blue-purple Clematis of porch, pergola or trellis. Perhaps most widely planted of the Giant-flowered Hybrids. Plants, each \$1.55; 3 for \$4.40.

CLEMATIS MME. EDOUARD ANDRE—An altogether lovely Jackmanni variety with big blossoms in the richest of velvety red. Plants, each \$1.55; 3 for \$4.40.

CLEMATIS LANUGINOSA CANDIDA—A beauty. Enormous, pure white blossoms. Perhaps largest-flowered Clematis. Illustrated above. Plants, each \$1.55; 3 for \$4.40.

PLEASE NOTE—We do not ship Clematis plants into California, Oregon or Washington.

1 CLEMATIS SPECIES (Hardy Vines)

Many of the more beautiful and free-blooming Clematis species are in this group. Culture "kt." **MONTANA**—Loaded in May and June with beautiful blossoms of varied shades and tones, from white with faint blush suffusions, to pink and deep rose. Pkt. 25c; 3 for 70c. Plants, pink-flowered, each, \$1.50; 3 for \$4.30. **CRISPA**—Here the flowers are rather like giant, waxy, hyacinth bells, bright blue with deeper shadings. A most attractive species, unusual in effect. Plants, each \$1.40; 3 for \$4.00. **TEXENSIS**—Showy, urn-shaped flowers of brilliant, living red. Fully hardy, brightly showy. Plants, each \$1.50; 3 for \$4.30. **PANICULATA**—In late summer it gives great clouds and curtains of richly fragrant blossoming in creamy white. Pkt. 20c; 3 for 50c. **GREWIAE-FLORA**—Downy-leaved Himalayan with pretty, bell-formed blossoms of tawny yellow. Pkt. 25c; 3 for 70c. **MACRO-PETALA**—Large, downy, blue-lavender blossoms, the stamens partly petaloid, giving tasseled, double effect. Rare, but altogether desirable. Pkt. 35c. **TANGUTICA**—Golden Clematis. Fairly large flowers in a fine yellow. Hardy, and free-blooming. Quite quick from seed. Pkt. 25c; 3 pkts. for 70c. Plants, each \$1.40; 3 for \$3.80. **VITICELLA**—Large flowers in varied attractive shades of lavender, blue and purple. Pkt. 25c; $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c. OFFER 130A—One pkt. each of the 6 so offered, for \$1.80. OFFER 130BN—One plant each of the 4 so offered, for \$5.60.

4 CLEMATIS TALL MIXED—The kinds of vine-like habit, in mixture. Pkt. 20c; $\frac{1}{16}$ oz. 35c.

1 CLEMATIS (Upright sorts)

The three here have no climbing tendencies. Consider and use them as vigorous, hardy perennial plants for the mixed garden border, for foundation planting, or for the rock garden. Culture "kt." **DAVIDIANA** (Heracleafolia var.)—Fragrant flowers of deep blue in many dense clusters. An upright perennial to four feet, the stems becoming somewhat woody. For the mixed border or the foundation planting. Pkt. 20c; $\frac{1}{16}$ oz. 40c. Young plants, each 60c; 3 for \$1.60. **RECTA**—40 inches. Upright perennial, carrying many flat sprays of fragrant, white flowers. Decorative in the mixed hardy border. Fine for cutting. Pkt. 20c; $\frac{1}{16}$ oz. 40c. Plants, each 60c; 3 for \$1.60. **INTEGRIFOLIA**—Low grower, to perhaps 18 inches. Flowers like spreading bells in rich blue. Long-lived. A beauty for the rock garden, terrace edge or front of hardy border. Pkt. 25c. Plants, each 75c; 3 for \$2.00. OFFER 130C—One pkt. each of the three for 55c. OFFER 130DN—One plant each of the three for \$1.80.

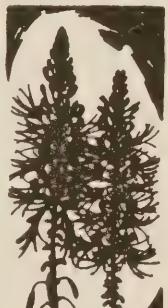
CHRYSANTHEMUM FRUTESCENS—w. Paris Daisy, the Marguerite of the florist. A tender species, much grown under glass for cutting, or as a pot plant. Can be had in bloom year around. Rather large, good, daisy flowers, pure white, or sometimes lemon yellow. Pkt. 25c; 3 for 70c.

2 IT LOOKS LIKE CLEMATIS 1

The title above is a free translation of the names of that pretty South African Clematis cousin, **CLEMATOPSIS STANLEYI**. It is an upright, branching plant, reaching two feet, with Anemone-like blossoms of soft pink. Makes a pretty, and unusual pot plant, or in mild areas it can be grown outside. Pkt. 30c; 3 for 75c.

5 CLEOME FOR AIRY BEAUTY

CLEOME PINK QUEEN—x(2-5)48. On every stem each new afternoon a whorl of airy, spiderly blossoms opens, great trusses in soft salmon pink, becoming white the next day. Like all Cleomes, it is easy, and long in bloom. Pkt. 15c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c.



CLEOME GOLDEN—k(3-5)60. A towering, branching airiness of filigree blossoming in golden orange. A strikingly decorative plant in an unusual Cleome coloring. Note that Golden Cleome takes about 10 days longer for germination than do the other kinds. Also that the seedlings are slender and grass-like for some days, and are then easily weeded out by mistake. Pkt. 20c; $\frac{1}{16}$ oz. 35c.

GIANT ROSE CLEOME—x(2-5)60. Stately plants, each of the several stem-branches ending in a great, airy raceme of showy flowering in brilliant rose. Illustrated opposite. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c.

CLEOME HELEN CAMPBELL—Consider it as a snowily white form of Cleome Pink Queen, same form, size, habit, but no trace of pink. Pkt. 20c; $\frac{1}{16}$ oz. 35c.

OFFER 130E—One pkt. each of the four for 60c.

CLEOME BLEND—All the colors. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

1 HARDY GOLDEN ASTER

It is Chrysopsis mariana, called Golden Aster, for it is very like a somewhat larger flowered perennial autumn Aster in richest yellow. The very name translates "looks like gold." Full hardiness. It cuts. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 65c.

CLERODENDRON GLORY

Here is varied beauty for varied use. The first five kinds are grown as pot plants under glass in the north.

THOMSONIAE (Balfouri)—Few more beautiful, or more easily grown, pot plants. The flowers of richest crimson are set in snowy white calyces. Will bloom several times a year, whether grown in window or greenhouse. Can be trained as a rising semi-vine, or by pinching back can be kept as a low, sturdy, upright brancher. Pkt. 35c. Plants, each \$1.00.

SPECIOSISSIMUM—w. (Fallax)—With its graceful panicles of flaming color at intervals throughout the year, this is truly a beauty in scarlet. Definitely a pot plant. Illustrated opposite. Pkt. 35c. Plants, each \$1.25.

COLEBROOKIANUM—w. Tender shrub for mild climates. Flowers rose purple to white, followed by blue berries. Pkt. 20c.

JAPONICUM—w. Makes a showy, large pot plant. Branching panicles of brilliant scarlet. Pkt. 25c; 3 for 70c.

NILGARICA—Rare species with showy blue flowers. Makes good, branching plants. Blooms freely through most of year. 3 seeds for 35c; 10 seeds for \$1.00.

TRICHOTOMUM—k(4) 10 ft. Handsome, quick shrub of full outdoor hardiness at Philadelphia. Large panicles of white, Phlox-like flowers with purple calyces, are followed by berries of shining peacock blue. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

BUNGEI—Kashmir Bouquet. Fragrant flowers of bright rose are carried in showy, upfacing clusters. At Philadelphia, behaves as a free-blooming, root-hardy, herbaceous perennial. South, it becomes a woody shrub. Protect in cold climates. Also does well as a pot plant. Plants, each 85c; 3 for \$2.35.

4 CLETHRA ALNIFOLIA—kt(w)(3)70. Sweet Pepper Bush. Hardy shrub, blooming freely in late summer, many spikes of richly fragrant white flowers. Pkt. 20c; 3 for 50c.

2 CLIANTHUS PUNICEUS—w. Red Kowhai. Showy pot plant climber, with racemes of rich crimson. Pkt. 25c.

1 CLINTONIA UNIFLORA—kt8. Queen-cup. Pure white, up-facing flowers like smaller lilies. Brilliant blue berries. Delightful plant of a delicate beauty. Pkt. 25c.

5 COBaea SCANDENS—Cathedral Bells. k. Quick annual climber with handsome, bell-shaped blossoms of rosy purple. Plant the large seeds on edge. Pkt. 20c; 3 pkts. for 50c.

1 CODONOPSIS BLEND—x(8)10. Delightful, tuberous-rooted rock perennials with drooping flowers, bell-shaped or tubular, usually of blue-suffused white, the bells often zoned within in deep blue, buff, or black. May need winter protection in colder areas. Pkt. 25c; 3 for 70c.

5 COLLINSIA BICOLOR—k(2)20. Attractive annuals, easy sown early. Whorls of oddly formed flowers, white above, blue-violet below, varying to pink. Pkt. 15c; $\frac{1}{8}$ oz. 25c.

4 COLUTEA MEDIA—k(3)60. Handsome, pea-shaped flowers in yellow and bronzed red; followed by odd, inflated seed pods. Though a hardy, long-lived shrub, it will sometimes give flowers first year from seed. Pkt. 20c; 3 for 50c. Plants, young, each 70c; 3 for \$1.90.

CLIVIA HYBRIDS

Here are aristocrats of the Amaryllis family to be grown as pot plants. From straplike foliage rise stout stems crowned with trumpet blossoms from softest creamy yellow, through golden and burnt orange, to salmon-tinged scarlet. *Illustrated opposite*. Leaves are wide, heavy, symmetrically arranged, and plant is attractive year around. Large succulent seeds, per seed 35c; 3 seeds for \$1.00; 8 seeds for \$2.10. Young plants, not less than one year old, each \$1.10; 3 for \$3.10. These are still well under blooming size, and are intended for growing on.



CLIVIA LARGER PLANTS—Plants below are large enough so most of them should bloom first year. **MINIATA HYBRIDS**—Fine trusses of flowers in salmon orange to deep orange. Plants, each \$2.00. **BELGIAN HYBRID**—Large trusses and large flowers of deep red-orange. The foliage is so wide and heavy that the plant would be worth growing for decorative effect, even without bloom. Each \$6.00.

5 COMMELINA or SKYFLOWER 3

All Commelinias bloom the first year from seed, and may be treated as Annuals. All are exceedingly showy and long-blooming. The Coelestis varieties make roots like little Dahlia tubers, and these may be stored over winter in the cellar, and planted out in spring for extra quick start. **COELESTIS BLUE**—2 5 inches. Branching plants filled for months with flowers of the deep blue of a summer sky. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Tubers, 3 for 50c; 10 for \$1.40. **COELESTIS WHITE**—2 5 inches. Masses of enamel white flowers. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Tubers, 3 for 50c; 10 for \$1.40. **CRISPA**—10 inches. A lower variety for bedding or edging. Enormous numbers of massed blue flowers that remind of butterflies. Pkt. 15c. **DIF-FUSA**—Pot or hanging basket. Also good garden flower. Large, wavy blossoms, bright blue, or rarely, rose. Pkt. 20c. **OFFER 131A**—One pkt. of each for 65c.

5 CONVOLVULUS (Morning Glory)

CONVOLVULUS—k. Desirable diversities. **2 MAURITANICUS**—7 inches. Not a vine. Everblooming. Deep blue cascades. Rock garden, porch box, hanging basket. Pkt. 20c. **5 BLUE ENSIGN**—1 2 inches. Upright, quick showy annual. Not a vine. Upfacing indigo blossoms. Pkt. 15c. **MAJOR MIXED**—The old-fashioned Morning Glory, a handsome vine, unsurpassed for quick covering of trellis or fence. Varied, intensely bright colorings. Pkt. 10c; $\frac{1}{4}$ oz. 20c. **5 TRICOLOR MIXED**—12 inches. Low, upright Annual. Blue flowers with white and yellow throat. Flowers open all day in sunny weather. An all-summer bloomer for edgings or bedding. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; 1 oz. \$1.50.

2 CORYTHOLMA CARDINALIS—Here the flowers are large, and come in all bright, cardinal red. Pkt. 50c.

CORYTHOLMA DOUGLASI LEOPOLDI—No description. Seeds promised us by a collector of rare Gesneriads, but not yet arrived as this goes to press. Pkt. 50c.

2 CORYTHOLMA MACROPODUM—w. Handsome Gesneriad for pot culture. Clusters of red flowers, marked purple. Pkt. 50c.

2 CORYTHOLMA WARSCEWICZI—Rather showy, but rare, pot plants in the Gesneria relationship, the blossoms in brilliant combinations of golden orange and scarlet. Pkt. 50c.

2 COSTUS SPECIOSUS—w(6.7). Showy, tuberous-rooted species, to be grown as a pot plant. Large leaves, silky below. White flowers, yellow-centered, and with red bracts. Pkt. 20c; 3 for 50c.

1 CREMANTHODIUM RENIFORME—kt.(3)20. Above shining foliage rosettes come big, solitary orange daisies on purple stems. Hardy Himalayan species of high merit. Pkt. 20c.

COBRA PLANT



DARLINGTONIA CALIFORNICA is called Cobra Plant from the fantastic form, *see illustration opposite*. The leaves are twisted, red-toned pitchers with translucent windows. Odd red flowers. Carnivorous plant, best grown in pots in east or north window. Keep well watered. Toward spring the old pitchers start dying back, to be soon replaced by new ones. May be grown from seeds, sown in damp sand and peat. Pkt. 35c. Plants, each \$1.50; 3 for \$4.35.

5 COLEUS FOR RICH COLOR 2

Grown for the brilliant and varied foliage colors. Valued as a pot plant, or for outdoor bedding. "w" culture.

NEW AVALON—In the New Avalon we offer a superb Coleus stock, one that will produce plants vibrant with vivid color. There will be spreads, markings, edgings, splashings and stainings of cream, rose; salmon, pink and apricot, with cherry, copper, mahogany, maroon and black-violet, but always it will be the gayer, brighter hues that will dominate. In extent of chromatic range, in the melting blippings or more surprising contrast applications of shade and tone, the only limit seems to be that of the possible. Pkt. 35c; 3 pkts. for \$1.00; 10 pkts. for \$2.75.

OLD ORCHARD—Here the leaves are particularly large, the colorings always rich and dark. Look for brocade effects in weathered copper, purple-toned maroon, near violets and the like, with a bit of cherry, rose or crimson. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00.

5 CORAL FLOWER

Effects of exquisite, jewel-like daintiness. Even the deep green, succulent foliage is decorative. Many slender 30-inch stems bear little five-pointed stars of luminous rosy pink, in loose, alternate clusters. Then come airy, long-hanging capsules, like polished coral beads, hundreds of them on each great, glowing plume of a stem. Culture "x." *Illustrated opposite*. Pkt. 25c; 3 pkts. for 70c.



2 CORDYLINE or TI

Easy ornamental pot plant with graceful, colorful foliage. Sometimes the leaves are all green, but more often they show markings or

suffusions of white, cream, rose, crimson or wine, applied, perhaps, as splashings, radiating lines or contrasting margins. Forms of Cordyline terminals (Dracaena). The young seedlings look pretty much alike, the distinctions not appearing until later. Then you may expect new, and strange, beauties. Pkt. 35c; 3 pkts. for \$1.00.



3 THE RAIN LILY

Large, fragrant, upfacing blossoms open white, becoming blushed-suffused. After each rain comes a new burst of bloom, June to November. It is **COOPERIA PEDUNCULATA**, delightful bulb-flower for the garden. Give Gladiolus handling. *Illustrated opposite*. Pkt. 25c; 3 for 70c. Bulbs, each 45c; 3 for \$1.10; 10 for \$3.00.

1 COTULA SQUALIDA—Desirable low, hardy plant from New Zealand, for rock gardens, or carpeting. The densely packed, foliage featherings are bronze in sun, green in shade. Plants, each 5c; 3 for \$1.50.

2 COTYLEDON ORBICULATA—w. It makes an attractive pot plant, with its glaucous, succulent, red-margined leaves and decorative, red-toned flowers. Pkt. 35c.

1 COTYLEDON SIMPLICIFOLIA—k(2)8. A pretty, fully hardy succulent perennial for the rock garden. Graceful sprays of little golden flowers. From the Caucasus. Pkt. 25c.

CORNUS—yt. Three, as different as they are desirable. **CORNUS CANADENSIS**—8 inches. Attractive white "flowers", then bright red berries. Excellent under-plant for shady places. Pkt. 20c; 3 pkts. for 50c. **CORNUS MAS**—Cornelian Cherry. 18 feet. Handsome shrub. Yellow flowers before the leaves. Acid, edible fruits of glowing scarlet. $\frac{1}{4}$ oz. 35c; 1 oz. \$1.00. **CORNUS FLORIDA**—Flowering Dogwood. 30 feet. Spectacular small tree with big, creamy "flowers", then scarlet fruits. $\frac{1}{4}$ oz. 30c; 1 oz. 80c.

5 COSMOS FOR CUTTING

And there is no annual flower that seems more precisely made for that purpose. *Illustrated opposite. Culture "X".*

FIESTA—Gorgeous new, heat-resistant beauty with semi-double flowers of gold-striped scarlet. Nothing like it in Cosmos before. Pkt. 20c; 3 pkts. for 50c. **GIANT BLUSH QUEEN**—Delightful English variety with unusually large flowers of softest pink. Pkt. 20c. **ORANGE RUFFLES**—Glowing orange flowers with sometimes three petal rows, giving a ruffled effect. Early bloomer. Pkt. 10c; $\frac{1}{8}$ oz. 20c. **SENSATION**—Particularly large flowers with fluted petals, in pink, white and crimson. Quick from seed to bloom. Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c. **RADIANCE**—

Attractive bi-color. Big flowers of rich rose with zone of deep maroon about the center. Pkt. 15c. **EARLY CRESTED DOUBLE**—Flowers with high center crests in Anemone fashion, with some that are fully double. Pink, white and crimson in mixture. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c. **FAIRY QUEEN**—English variety of densely bushy, branching habit, growing only to 30 inches, the mass filled with medium-size flowers of soft pink. Delightful for garden or landscape use. Makes an unusual annual hedge. Pkt. 20c; 3 pkts. for 50c. **OFFER 132A**—One pkt. each of the above for 85c.

COSMOS SPECIAL BLEND—A mixture containing seeds of all the kinds above Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.



1 VARIATIONS IN COREOPSIS

The species differ widely in color, effect and use, though they are alike in being easy to grow, and of full winter-hardiness. "kt" culture. **AURICULATA NANA**—Few better dwarf perennials (about 8 inches), for it is everblooming, desirable in foliage, and handsome in its massed, deep golden flowering. Pkt. 25c. Plants, each 60c; 3 for \$1.65; 10 for \$4.60. **ROSEA**—(3-4)8. Dainty little daisies of silver pink, over low mats of finely cut, aromatic foliage. Pkt. 25c; 3 pkts. for 70c. Plants, each 60c; 3 for \$1.60; 10 for \$4.40. **SAXICOLA**—(8)35. Summer Daisy. Effect of *C. grandiflora*, same glossy, golden flowers, but better habit, and later, longer blooming. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c. Plants, each 55c; 3 for \$1.50; 10 for \$4.45. **TRIPTERIS**—(3-4)84. Particularly effective, tall, late species for screen planting, or the back of the border. Use it widely. Long-rayed flowers of pale yellow with brown centers. Pkt. 15c; $\frac{1}{8}$ oz. 35c. Plants, each 60c; 3 for \$1.65. **VERTICILLATA**—(2-3)30. The lovely Fern Coreopsis. Finely cut green foliage, buff-roseate in new growth. Butter-yellow flowers. A long-lived, slow-growing perennial that does not self-sow. Pkt. 20c; $\frac{1}{8}$ oz. 35c. Plants, divisions, each 60c; 3 for \$1.60. **GRANDIFLORA**—(2-3)28. Brilliant yellow. The Coreopsis so much used in perennial borders, or for naturalizing. It cuts. Pkt. 10c; $\frac{1}{4}$ oz. 40c; 1 oz. \$1.00; $\frac{1}{4}$ lb. \$3.00. **GRANDIFLORA DOUBLE**—Big, showy flowers, semi-double to double. Pkt. 15c **OFFER 132B**—One pkt. each of the above for \$1.00.

5 STRAWBERRY CORN—x. A miniature Corn with 2-inch mahogany red ears that look like big strawberries. Grown for winter bouquets. Will pop. Pkt. 20c; 3 for 50c.

1 CORONILLA EMERUS—k(2-3)50. Glossy, pinnate foliage, and deep yellow flowers, tipped with red. A showy plant. Give sheltered position in the colder areas. Pkt. 25c.

1 CORONILLA VARIA—k(2)20. Rather handsome, spreading perennial of full winter hardiness, that will keep any bank or slope from washing, covering it with a rich, billowing greenness of pinnate foliage. In June and July come crown-shaped clusters of pretty blossoms in Cosmos pink. The flowers cut and keep well. Growth is swift and dense, smothering coarse weeds, and the quick root network prevents soil erosion from rains. Not evergreen. An enduring, long-lived perennial. Too invasive for the rock garden or hardy border, but this same characteristic makes it an ideal ground cover for any large, rough area or slope. Plants increase rapidly. Seeds, pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 55c. Plants, divisions, each 55c; 3 for \$1.45; 10 for \$4.10; 25 for \$9.00.

4 CREPE MYRTLE—k. *Lagerstroemia indica*. Exceedingly handsome blossoms, ranging from pink to near crimson. Wood-hardy to about Washington. Farther north it behaves as an herbaceous perennial, flowering freely on the current season's stems. Pkt. 20c; 3 pkts. for 50c.

5 CREPIS RUBRA—The blossoms are very like somewhat larger Dandelions in pure pink, or sometimes in white. A most attractive annual, easy if sown early. Blooms from mid-spring to mid-summer. Pkt. 20c; 3 pkts. for 50c.

3 CRINUM LILIES

Glorious beauties, flowering bulbs of the Amaryllis family, *Illustrated opposite*. The bulbs store in winter as readily as Gladiolus, but *Crinums longifolium*, *Powellii album*, *Moorei*, and *Cecil Houdyshel* may be considered as winter-hardy at Philadelphia. In colder climates, they will need considerable winter protection if left outside. All *Crinums* may be grown in pots if one wishes. **ERUBESCENS**—Whorls of large, fragrant flowers that expand to stars in the softest of pinks, each petal with a rose-shaded center stripe. Each \$1.25. **LONGIFOLIUM**—Big trumpet-flowers in pink-and-white, sweetly scented. Blooms always in spring, often again in fall. Each \$1.20; 3 for \$3.30. **POWELLII ALBUM**—Lovely trumpet-lilies of purest, waxen whiteness. Full winter-hardiness here. Each \$1.20; 3 for \$3.35. **MOOREI**—This desirable *Crinum* blooms in late summer, big, bell-shaped flowers of soft pink. Winter-hardy here. Each \$1.60; 3 for \$4.40. **CECIL HOUDYSHEL**—Showy, robust, long-blooming hybrid. Deep rose pink. Particularly good. Will winter with protection at Philadelphia. Each \$1.85. **LOUIS BOSANQUET**—Rich, glowing pink. Blooms most of the summer. Each \$1.60. **OFFER 132CN**—One bulb each of the six for \$8.00.



DAINTY CORYDALIS

Pretty cousins of Bleeding Heart. "k" culture.

CORYDALIS AUREA—5 inches. This easy annual makes airy mounds of golden flowering in early spring. Get a start of it in your rock garden. It will self-sow enough for maintenance thereafter. Pkt. 20c; 3 for 50c.

CORYDALIS SEMPERVIRENS—25 inches. Airy, everblooming. Annual. Charming blossoms, mostly pink with golden tips, but sometimes all yellow. Pkt. 20c; 3 for 50c.

CORYDALIS CHEILANTHIFOLIA—10 inches. Rare Chinese perennial for the rock garden. Bright yellow. Hardy. Pkt. 25c.

CORYDALIS CHAEROPHYLLA—40 inches. Showy, tall species with panicles of golden yellow flowers. Pkt. 25c.

CORYDALIS GORTSCHAKOVII—12 inches. The rather long, yellow flowers are tipped with purple. Pkt. 25c.

CORYDALIS PERENNIAL MIXED—Fine blend of diversified, perennial *Corydalis* species. Includes other fine kinds not here described. Pkt. 25c; 3 for 70c.

1 CRAWFURDIA SPECIOSA—kt. The unusual, and pretty, climbing Gentian of the Himalayas. An herbaceous vine, reaching six feet, all set in axillary clusters with flowers of brightest blue-violet. Pkt. 25c.

3 CROCUS ZONATUS—y(3-4)6. In autumn it surprises with a lavish showing of lavender cup-flowers, zoned orange deeply within. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c.

1 CRUCIANELLA STYLOSA—k(2-3)5. Many clusters of little, starry flowers in crimson-toned pink, over fine-foliaged mats. Pretty rock garden or ground cover perennial from Persia. Seeds, pkt. 20c. Plants, each 60c.

2 CRYPTANTHUS ACAULIS ROSEUS—Delightful foliage plant for pot culture. It makes rosettes of tapering, curving leaves with prettily undulate margins. The leaves show alternate, longitudinal bandings of pink-flushed olive and old rose. A Bromeliad. Plants, each 60c; 3 for \$1.60.

CRYPTOMERIA JAPONICA—k 125 feet. Handsome pyramidal Conifer, the Temple Evergreen of Japan. Bright green foliage. Young seedlings are sometimes grown as pot plants, giving effect of Araucaria. Pkt. 20c; $\frac{1}{4}$ oz. 45c.

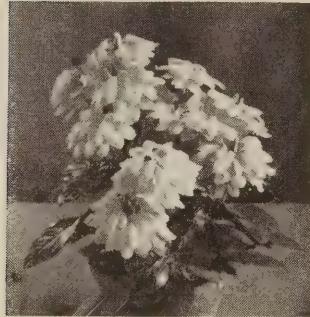
2 CRASSULAS FOR WINDOWS

CRASSULA ARGENTEA—Jade Plant. Thick, rugged branches with large, succulent leaves in jade-like sheen and color. Grown for attractive foliage and picturesque form. Makes handsome specimens. Plants, each 60c; 3 for \$1.60.

CRASSULA TETRAGONA—Baby Pine of China. The branching plants with their thick spike-leaves of deep emerald, do suggest miniature Pine trees. Plants, each 55c; 3 for \$1.50.

CRASSULAS MIXED—w. Seeds of many kinds of diverse, beautiful Crassulas in mixture. They make attractive, and easy, window plants. Pkt. 25c; 3 for 70c.

2 GAY CROSSANDRA



Month after month the attractive plants of CROS-SANDRA carry their wide cluster-spikes of over-lapping blossoms in varied rich salmon tones that may approach orange. A most satisfactory, and beautiful, plant for pot culture in window or greenhouse. *Illustrated opposite.* Pkt. of 8 seeds for 35c. (For related pot plant species of like attractiveness, see also Phlogacanthus, Jacobinia and Eranthemum, this catalog.)

2 THE ORNAMENTAL CROTONS

Large pot plants with brilliantly colored foliage. Scarce two plants will be alike, in form of leaf, in coloring, or in marking. Not difficult to grow at ordinary room heat, unless winter temperature is allowed to drop unduly at night. Also sometimes used in summer garden effects, plunged in the border, or even for bedding. Each seedling will be a new, and different, variety, to be further propagated, if desired, by cuttings. Seeds grow quite readily if sown under glass. 4 seeds for 25c; 18 seeds for \$1.00. (*Codiaeum pictum variegatum*).

FOR WINDOW PLANTS, kinds suitable for pot culture in window or greenhouse, watch for the varieties with the numeral two (2) before the name.

1 CYNANCHIUM ACUMINATIFOLIUM—Everblooming perennial, each plant a great sheaf of wax-crispy, creamy white stars. Decorative, and long-lived. 20 inches. Plants, each 90c.

3 CYPELLA—Described and illustrated, page 1.

2 CYPERUS ALTERNIFOLIUS—w. Umbrella Plant. Madagascar species grown as a pot plant for graceful foliage form. Likes ample moisture. Pkt. 15c; 3 pkts. for 40c.

3 CURTONUS PANICULATUS—k. Handsome bulb-flower for the summer garden. Paniced blossoms in brightest red-and-yellow. Give Gladiolus culture. With winter-mulching may be carried over outside to Philadelphia. Pkt. 25c.

1 CUTHBERTIA GRAMINEA—It makes miniature clumps of slender foliage, sprays of little, triangular, rose pink flowers above. Everblooming. 9 inches. Plants, each 70c.

1 CYANANTHUS LOBATUS—kt(3)9. Lovely rock garden semi-trailing with upfacing, recurved blossom-bells of powder blue. Sprays of it, foliage and flower, are like decorative, formalized floral designs. Himalayan alpine. Pkt. 25c.

3 CYANELLA BLEND—w(kt) (2)8. Charming bulb-flowers from South Africa for pot culture under glass. Blossoms come in mauve, lilac, blue, yellow. Pkt. 20c; 3 for 50c.

THE VARIED CUPHEAS

Interesting, colorful plants, all blooming first year.



CUPHEA HYBRIDS

5 CUPHEA AVALON HYBRIDS—x(8)20. An easy and gay long-blooming annual that shows amazing color range in its flowers. There will be lavender, lilac, white, pure pink, rose purple, crimson and fire scarlet. *Illustrated opposite.* Pkt. 20c; 3 pkts. for 50c.

5 CUPHEA FIREFLY—Like a more dwarf and compact variant of the last with blossoms all in brilliant fire red. Good as a pot plant, or in the garden. Pkt. 20c; 3 pkts. for 50c; 10 for \$1.50.

5 CUPHEA LANCEOLATA—x(8)40. Attractive annual with intricately wrought blossoms, velvety black-maroon above, rich crimson below. Pkt. 15c; 3 for 40c.

2 CUPHEA PLATYCENTRA—(*C. ignea*), w(8)10. Called Firecracker Flower or Cigar Plant. An almost incessant bloomer, tubular flowers in brightest red, each with white tip. Desirable pot plant, easy from seed. Pkt. 25c. Plants, each 65c.

2 QUEEN LILY

Queen Lily is an old name for *CURCUMA PETIOLATA*, a showy plant for pot culture, with attractive foliage, and spikes of soft yellow, subtended by violet-toned green bracts. The plants bloom freely in summer, but go nearly dormant in winter. During the resting period, only light, occasional watering is required. Supplied as growing plants, or as resting tuber divisions, according to season. Each 80c.

2 CURCUMA ZEDOARIA—w. Handsome large pot plant with variegated leaves, carmine-tinged white bracts and yellow flowers. One grower calls it "a striking picture of exotic splendor". Pkt. 35c.

3 CYRTANTHUS or IFAFA LILY

Pretty South African bulbs of the Amaryllis family. The slender, waxy trumpets are carried in clusters. Desirable for pot culture, increasing by division, and eventually filling a large pot. 2 varieties, potted bulbs, at 60c each. LUTESCENS—Soft, glossy yellow. MACKENI—Ivory white.



1 EASY CYNOGLOSSUM 5

All of the Cynoglossums may be treated as annuals, and some of them are truly so, as the Amabiles. Others will live for years. **AMABILE BLUEBIRD**—25 inches. Chinese Forgetmenot. Lustrous indigo. Pkt. 15c. **AMABILE PINK**—The last in pleasing lilac-rose. Pkt. 15c. **AMABILE SNOWBIRD**—Here the sprays are snowy-white. Pkt. 15c. **AMABILE PEERLESS**—Unsegregated color variations in blue from palest to deepest, white and suffusions, rosy tints. Pkt. 15c; $\frac{1}{8}$ oz. 30c. **ZEYLANICUM**—28 inches. Decorative, silvery foliage, with arching flower-sprays above, in a silvered sky blue. Pkt. 20c. **NERVOSUM**—20 inches. Attractive hardy perennial of high garden merit. Flowers of deep azure. Pkt. 20c; 3 for 50c. **OFFER 133A**—One pkt. each of above for 85c.

2 CYPHOMANDRA or TOMATO TREE

2 CYPHOMANDRA BETACEA—w. Rare tropical fruit that may be grown as a large pot plant. Fruits are size of a large egg, tawny orange with purple stripes, skin tough, pulp soft and rich, flavor between that of the Tomato and English desert gooseberries. The little pink-flushed flowers are fragrant. Pkt. 25c. Plants, each 75c; 3 for \$2.10.

4 CYTISUS or BROOM

Gorgeous in blossoms, decorative in foliage. "kt" culture. **SUPINUS**—Crown Broom. 30 inches. Fully hardy. A crown-shaped cluster of golden flowers ends each of the many branches. Surest of the Brooms in cold, difficult places. Pkt. 20c. Plants, pot-grown, each 65c; 3 for \$1.65. **FILIPES**—An odd, and pretty Broom from the Canaries that is best handled under glass as a pot plant, except in the lower South. Interesting, thread-like branches. Flowers are downy, pure white, sweetly fragrant. Pkt. 25c. **SCOPARIUS PEERLESS**—80 inches. Selections of Scottish Broom. Attractive blossoms in creamy yellow, lemon and golden orange, with others that carry red to velvety crimson shadings. Odd, whip-like stems that hold emerald green coloring all winter when cut. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **BATTANDIERI**—60 inches. Golden Lilac. Foliage silvery, glistening. Long, dense sprays of golden yellow. A very fine thing, but should be planted so it will be sheltered from cold winds when grown in the North. Pkt. 25c. **PURPUREUS**—25 inches. A low shrub, hardy to at least Boston, that carries rose to purple flowers. Pkt. 20c; 3 pkts. for 50c. **CYTISUS NEW HYBRIDS**—Flowers in odd and delightful color tones, rose-suffused buffs and creams with varied combinations and shadings in yellow and crimson. Pkt. 25c; 3 pkts. for 70c. Plants, pot-grown, each 80c; 3 for \$2.20. **MULTIFLORUS**—Spanish Broom. Pretty, cream-white flowers. Give sheltered position. Pkt. 20c. **OFFER 134A**—One pkt each of above for \$1.25.

2 A GRACEFUL TREMBLER

It is **CURCULIGO CAPITULA**, an unusual Amaryllid, grown as a pot plant for the arching, oddly tremulous foliage, and for the drooping clusters of pretty little yellow star-flowers. Of easy handling if given plenty of moisture. Pkt. 25c.

CYCLAMEN FOR CHARM AND BEAUTY

Easy enough from seeds sown under glass, rather sure to germinate. However a tiny tuber is formed before any growth appears above the surface, and it may take six weeks and more to produce first leaf. *Illustrated opposite.*

2 CYCLAMEN GIANT-FLOW-ERED—w. A splendid strain for pot culture, brilliantly colored flowers of great size, not excelled, we believe, by any other. Glorious color range. Fragrant blossoms above ornamental foliage. 6 seeds for 25c; 14 for 50c; 30 for \$1.00; 100 for \$2.95.



2 CYCLAMEN ROCOCO—w. Large flowers with fringed petals. Startling, but beautiful, in the variations of both form and color. 6 seeds for 25c; 14 for 50c; 30 for \$1.00.

1 CYCLAMEN HARDY BLEND—kt. Here are winter-hardy kinds for the outdoor garden. Flowers are smaller than those of the tender Cyclamen, but as exquisite in form. Delicately fragrant. Blossoms may be white, pink, rose or crimson, foliage often marbled or undulate. The seedlings should include both spring and autumn flowering forms. Delightful in the somewhat shady rock garden, in angle of a house, or at edge of shrubbery. 10 seeds for 25c; 33 for 75; 100 for \$2.00.

CYCLAMEN NEAPOLITANUM—This fully winter-hardy Cyclamen for outdoor planting, yields in autumn a profusion of pink to carmine blossoms over wavy, white-marbled foliage. It will delight in any shady corner. 10 seeds for 25c; 33 for 75c; 100 seeds for \$2.00. Tubers, spring or autumn delivery, each 65c; 3 for \$1.70.

5 DAHLBORG DAISY (Golden Fleece)

Delightful everblooming low plant, grown in the gardens as an Annual, and unsurpassed for close edgings, beddings, or as a rock garden filler. Myriads of tiny daisy-blossoms in a pure golden tone. Aromatic fern-foliage. 6 inches. Sow early. Pkt. 25c; 3 for 70c; 10 for \$2.00.

4 DANAЕ RACEMOSA—w(k). Handsome, evergreen foliage plant with big, red berries. A pot plant, north. Garden-hardy to about Washington. Pkt. 25c.

4 DAPHNE MEZEREUM—48 inches. k. Fragrant, silky blossoms of soft purple in early spring; then scarlet berries. A showy, hardy shrub. Pkt. 15c; $\frac{1}{4}$ oz. 35c.

4 DAPHNE MEZEREUM ALBUM—Rare and beautiful. Pure white flowers, then yellow berries. Pkt. 25c.

3 DAHLIAS FROM SEED

They are easy, usually blooming first year, and you can have a lot of fun in growing them from seed. They will all be pretty, and you may get one worthy of naming.

DAHLIA PEERLESS DOUBLES—Seeds saved from fine doubles of the Decorative and Cactus sections. Includes a good proportion from a European exhibition strain of superb quality, together with seeds from the massive semi-doubles of the Peony-flowered group. There will be beauties among the seedlings, and a very fair proportion will be double. Some may be worthy of naming and introducing. Pkt. of 10 seeds for 30c; 3 pkts. for 80c; 10 pkts. for \$2.30.

DAHLIA MINIATURE MIXED—Unwin strain of baby Dahlias for cutting or bedding, running to about 25 inches, blossoms mostly semi-double, but sometimes fully double, rarely single. Color variation and coverage is amazing, including canary, buff, apricot, pink, rose, scarlet, purple, with flakes, suffusions, variegations. Quick as any annual from seed to bloom. *Illustrated opposite.* Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c.



QUEEN OF MOORLAND—Dwarf, with rich, dark foliage. Flowers mostly double, in shades of scarlet, crimson and maroon, with rarely a yellow or lavender. Pkt. 20c; 3 for 50c.

CUT-FLOWER SINGLES—The flowers are large, single, with long stems, and the color range is truly amazing. Wonderful for cut-flower use. Pkt. 15c; $\frac{1}{4}$ oz. 40c.

OFFER 134B—One pkt. each of the four for 75c.

1 THE SHASTA DAISIES

SHASTA DAISY SEEDS—kt. Big pure white flowers, or rarely with hint of creaminess. Singles will dominate, some of immense size, but there will sometimes be full doubles, or graceful semi-doubles as pleasing. Sometimes there will be quilled petals, or perhaps fringe-like petalage, slashed, frilled or incurved. Pkt. 20c; $\frac{1}{16}$ oz. 45c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25. Plants, each 65c; 3 for \$1.65; 10 for \$4.75.

MOUNT SHASTA—This splendid full double is in bloom for months. High-centered flowers of snowy white. Plants, each 90c; 3 for \$2.40.

EDGEBROOK GIANT—And the single, white blossoms are truly of gigantic size, probably the largest of all the Shastas. Plants, each 90c; 3 for \$2.40.

ANGEL-TRUMPET or DATURA

CHLORANTHA TRUMPET-IN-TRUMPET—k. 50 inches. A strikingly beautiful large annual with double-ruffled blossoms, usually three trumpets deep, one inside another, in delightful yellow tones. The flowers open golden, becoming creamy. Long in bloom. 36 inches. Golden Queen. Pkt. 20c; 3 for 50c.

SANGUINEA—w. 60 inches. Pendant 8-inch trumpets in vivid orange scarlet. This rare, frost-tender perennial is usually grown as a large pot or tub plant. Pkt. 25c; 3 for 70c.

SUAEOLEOLS—w. 60 inches. Great White Angel Trumpet. Pendant, fragrant, snowy trumpets to a foot of length. Well-grown, it is spectacular. Handled as a large pot or tub plant, but often plunged in out-of-bounds during the summer. Pkt. 25c; 3 for 70c. Plants, pot-grown, each 65c; 3 for \$1.65.

METEL—x. 40 inches. Easy annual with huge, tilted flower-trumpets of pure white. Pkt. 15c; $\frac{1}{8}$ oz. 40c.

METELOIDES (Wrighti)—Big, perfumed trumpet flowers of pale roseate-lavender flushing. An attractive flower of easy culture. 35 inches. Pkt. 15c.

FASTUOSA DOUBLE MIXED—30 inches. Double trumpet-flowers in lavender, white, pale purple. Easy annual. Pkt. 15c.

OFFER 134C—One pkt. each of above for \$1.00.

5 DELphinium orientale—k. 35 inches. An annual Kurdishian species that gives masses of blossoms in rosy violet to rich purple. Late spring. Pkt. 20c; 3 for 50c.

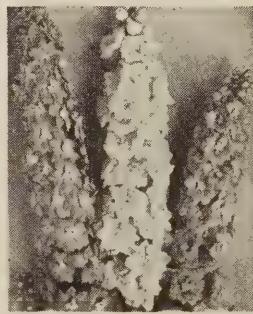
1 THE CHINESE DELPHINIUMS 5

They are *Delphinium grandiflorum* (formerly known as *chinense*). Compared with other *Delphiniums* they are low growing, and they bloom so quickly the first year from seed that they are usually handled as Annuals. Actually they are fully hardy perennials. "x" culture. **AZURE FAIRY**—12 inches. Flowers of brightest azure blue, the blue of deep summer sky. Pkt. 15c; $\frac{1}{4}$ oz. 35c. **WHITE BUTTERFLY**—12 inches. Low, branched plants with pure white flowers. Pkt. 15c; $\frac{1}{16}$ oz. 30c. **CAMBRIDGE BLUE**—30 inches. A taller Chinese Larkspur with blossoms of Belladonna blue. Valued for cutting. Pkt. 15c; $\frac{1}{16}$ oz. 40c. **BLUE MIRROR**—18 inches. Large flowers in a rich, deep navy blue. Pkt. 20c; 3 for 50c. **OFFER 135A**—One pkt. each of the 4 for 55c.

1 THE HARDY DELPHINIUMS

AVALON BLEND—x (2-4) 60. Inclusive blend, delightful for cutting, or for garden effects. Contains Wrexham, Blackmore and Langdon, Giant Pacific, Lamartine and Belladonna. Pkt. 30c; $\frac{1}{16}$ oz. 90c; $\frac{1}{8}$ oz. \$1.70.

WREXHAM HOLLYHOCK STRAIN—x (2-4) 70. Stately plants with big flowers in long, close, spire-like spikes. A high proportion will be double. Full color range, from pale to deepest blue, with pastels, mauves, lilacs and lavenders. A sturdy, robust, easy-to-grow strain that yields both fine bloom spikes and full satisfaction. Pkt. 30c; 2 pkts. for 50c; $\frac{1}{16}$ oz. 90c; $\frac{1}{8}$ oz. \$1.70; $\frac{1}{4}$ oz. \$3.00.



BELLADONNA—x (2-3) 50. This is the Cliveden Beauty, a long-blooming, informal *Delphinium* that is of high value for cutting. Large, single flowers of exquisite blue-turquoise in loose, graceful spikes. Pkt. 25c; $\frac{1}{16}$ oz. 60c; $\frac{1}{8}$ oz. \$1.00.

GIANT PACIFIC HYBRIDS—x (2-4) 60. Flowers of great individual size, practically all double, well-placed on the several branching stems. The range of colorings is inclusive, delicate pastels showing along with rare hue and tone. A West Coast selection. *Illustrated above*. Pkt. 40c; 2 pkts. for 75c; $\frac{1}{16}$ oz. \$1.20; $\frac{1}{8}$ oz. \$2.20. Plants, each 75c; 3 for \$2.10; 10 for \$6.25. (Also available are younger seedlings from sowings of last summer. They will bloom freely first season, but won't start flowering quite as early as the regular size, nor will the bloom spike be quite as big so far as this summer is concerned. By another year, though, they will be as fine and big as the others. 4 for \$1.00 [less not sold]; 10 for \$2.00; 25 for \$4.00. Not supplied after June first.)

GIANT PACIFIC COLOR GROUPS—Special color segregations in the Pacific Giant Strain. **GALAHAD**—Pure white. **BLACK KNIGHT**—Here are the rich, dark blues and violets. **SUMMER SKIES**—Varying tones of azure and sky blue. **GUINEVERE**—Particularly large flowers of soft blue-lavender, the centers palest blue. **CAMELIARD**—Big flowers of clear lavender, each with white center bee. **BLUE BIRD**—Mid-blue to deep shades with dark "bee" centers. **LANCELOT**—Soft lilac and opaline tones, with white "bee" centers. **UNIFORM PRICE** of the above seven kinds, pkt. 45c; $\frac{1}{2}$ oz. 85c; $\frac{1}{16}$ oz. \$1.35; $\frac{1}{8}$ oz. \$2.50. **OFFER 135B**—One pkt. each of the 7 for \$2.75.

ASTOLAT—A newer Pacific Giant strain in the pink and near-pink range, from pale blush, through lilac pink, to raspberry rose, all with contrasting "bees" of buff-brown. Full double flowers in good spikes. Pkt. 50c; 3 pkts. for \$1.40; 10 for \$4.00.

LAMARTINE—x (2-4) 60. This rugged strain is valued for cutting. Big, single flowers of bright blue, cream-centered, in informal racemes. Pkt. 25c; $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 90c.

CARDINALE—kt40. Glowing, scarlet helmet-flowers. Needs full sun, and some winter protection. Pkt. 25c.

VESTITUM—k60. Tall, showy spikes, varied blues to violet, with white eye. Himalayan species. Pkt. 25c.

NUDICAULE—kt25. From buff, through peach, to scarlet. Slow germinating. Pkt. 25c.

NUDICAULE ORANGE QUEEN—Bright orange. Pkt. 25c.

2 DIANELLA—w. Antipodean liliads with rosettes of attractive foliage. Decorative in flowers and fruit. Excellent pot plants North, or in garden in lower South. **TASMANICA**—Panicles of nodding, soft blue flowers, then shining, turquois berries. Plants, each \$1.75. **INTERMEDIA**—White flowers, faintly azure-suffused, then rich blue berries. Pkt. 35c.

1 CHINESE POPPY (Dicranostigma Franchettianum)—k (8) 20. A most attractive long-bloomer from mountains of China and India. For months the tangled branchings above the white-marbled leaves are filled with poppy-like flowers of imperial yellow. Pkt. 20c; 3 for 50c.

4 THE UNIQUE DOVE TREE

4 DAVIDIA INVOLUCRATA—Dove Tree. Rare and handsome hardy tree from China, with great, showy flower-bracts of creamy white that resemble resting doves. Large, nut-like seeds that are slow germinating, though quite sure with time. Seeds of this rare species are definitely promised us from a European grower. Subject to arrival, we offer them, each 40c; 3 for \$1.10. The seeds are large and nut-like. Please give an alternate choice.

5 THE LOVELY TWIN-SPUR

DIASCIA BARBERAE, with its open racemes of airy, two-spurred blossoms in exquisite, gold-touched, salmon pink, is about as pretty a flower as one could hope to find in any garden. In bloom from early summer to mid-autumn when grown outside. 15 inches, "w" culture. It will cut well. It makes a delightful pot plant, too, for window or greenhouse, then practically everblooming. Pkt. 20c; 3 for 50c.

3 DIERAMA or WAND-BELL

A pretty, graceful, and distinctive hardy perennial. From clumps of Gladiolus-like foliage, willowy stems, slender but strong, rise to 4 or 5 feet. From them sway pretty bells of pink, rose or amaranth, in one-sided sprays. Pkt. 25c. Plants, pot-grown, each 70c; 3 for \$1.90; 10 for \$5.60.

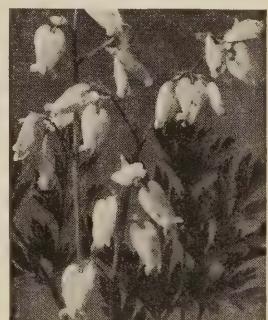
1 DICENTRA or BLEEDINGHEART

Hardy perennials of much charm. "yt" culture. **DICENTRA EXIMIA**—(2-4) 16. Plume Bleedingheart. Plumes of rose-colored heart-flowers over slashed, evergreen foliage. Everblooming. Thrives alike in full sun or in rather shady places. Pkt. 20c; $\frac{1}{16}$ oz. 45c. Plants, each 75c; 3 for \$1.95.

DICENTRA EXIMIA ALBA—Very like the last in every way save that here the flowers are white. Pkt. 25c.

DICENTRA SWEETHEART—(8) 12. Blossom-hearts of purest whiteness, in graceful plumes above foliage of translucent sea-green. This rare variety of *Dicentra formosa* blooms May into November. Shade tolerant. Sweetheart *Dicentra* was introduced by us. *Illustrated opposite*. Plants, each \$1.25; 3 for \$3.25.

DICENTRA SPECTABILIS—(1-2) 20. The true Bleedingheart, perhaps most charming flower of its season; a plant of present beauty and pleasant memories. Gracefully curved sprays of big, pendant, rose-colored heart-blossoms, tipped white. Pkt. 30c; 3 pkts. for 80c; 10 pkts. for \$2.50. Plants, each \$1.15; 3 for \$3.10. Remember plant prices include transportation to U.S. points east of the Mississippi. Add 5% for west of that river, or into Canada.



DICENTRA SCANDENS—Odd and pretty low climber from the Himalayas, with yellow-and-purple flowers. Pkt. 25c.

DICENTRA FORMOSA—(2-3) 12. Nodding sprays of pretty pink flowers, over much-sashed foliage. Planted in light shade, with grass clippings or leaves about it to keep soil cool, it becomes ever-blooming. Pkt. 30c.

DICENTRA CHRYSANTHA—(2-3) 60. Golden Eardrop. High clusters of inverted golden hearts over silvered foliage. Spectacular. It likes full sun and good drainage. Seeds are best sown directly where plants are to stand. Pkt. 25c; 3 for 70c.

OFFER 135C—One pkt. each of the 6 so offered, for \$1.30.

5 DIDISCUS COERULEUS—k. Blue Lace Flower. Lace-like sprays of lavender blue. Fine for cutting. Pkt. 15c; $\frac{1}{16}$ oz. 30c.

5 DIDISCUS LACE VEIL—k16. A new, pure white variety of Didiscus coeruleus, and just as fine in every way. Cuts well. The flower sprays may be dyed, if desired. Pkt. 25c.

2 DIDYMOCARPUS MORTONI—w. Delightful Gesneriad for pot culture, with flowers in rich blue. Pkt. 75c.

2 DIDYMOCARPUS MIXED—w. Rare Malayan Gesneriads for pot culture. Attractive flowers in the lilac, blue and violet range. Give African Violet treatment. Pkt. 75c.

1 HARDY DIANTHUS

The delightful Garden Pinks, all perennial and winter-hardy. "x" culture. They cut. **ALLWOODI**—Cross of Carnation and Clove Pink. Colorings widely inclusive, always beautiful. Perfumed flowers, single to double. Pkt. 20c; $\frac{1}{16}$ oz. 40c. **ALLWOODI ALPINUS**—Very dwarf strain for the rock garden. Pretty flowers in varied colorings. Pkt. 25c. **ARENARIUS**—(2)6. Foliage densities like rumpled, silver-green velvet. Creamy flowers with a rich, sweet fragrance. Pkt. 25c; 3 pkts. for 70c. **ARVERNENSIS**—(2)5. Mossy mats set with little, dentate flowers, usually in rosy pink. An exquisite. Seedlings will vary pleasingly. Pkt. 25c. Plants, each 65c; 3 for \$1.60. **CAESIUS** (Gratianopolitanus) —(2)7. A pretty, rather compact mounds, heaped with fragrant, slightly fringed flowers in varied attractive shades and tones of pink and rose, with white. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **DELTOIDES**—(2)6. Maiden Pink. Dense, green mats are set with vivid flowers, deep rose to deep red. Rock garden, or a dense carpet. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **DELTOIDES WHITE**—Flowers pure white, or sometimes blush-suffused. Pkt. 20c; 3 for 50c. **DELTOIDES MIXED**—The Maiden Pink has produced several color races, some of them with deeper, more vivid coloring than in the type. Seeds of varied color forms are in this blend, white also included. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **HIGHLAND HYBRIDS**—(2-4)12. Magnificent strain of Hardy Pinks, the flowers of particularly large size, and coming in wide assortment of beautiful forms, in colorings delicate to flashily vivid. Pkt. 20c. Plants, each 60c; 3 for \$1.60; 10 for \$4.60. **JAPONICUS**—12 inches. Long-stemmed clusters of varied attractive reds and pinks, a bright, true red dominating. Seems to be a soundly hardy perennial. Clusters suggest those of Sweet William. Pkt. 20c; $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c. **KNAPPI**—(2-4)12. Really lemon yellow, a color unique among the hardy Dianthus species. Long-lived and long in bloom. Pkt. 25c. Plants, each 55c; 3 for \$1.50. **LATIFOLIUS ATROCOCCINEUS**—(8)10. Semi-double to double blossoms in brilliant, live-coal red. Pkt. 25c. Plants, each 60c. **MONSPESSULANUS**—The Ragged Rascal Dianthus. Large flowers, deeply slashed and fringed, come in varied, pleasing tones of pink and rose, with white markings. Pkt. 20c; 3 pkts. for 50c. Plants, young, each 50c. **NEGLECTUS**—(2)9. A gem for the rock garden. Low, tufted grower, with blossoms of brilliant cherry rose, buff in reverse. Pkt. 35c. Small (young) potted plants, each 60c; 3 for \$1.60. **PLUMARIUS IPSWICH**—(2-3)12. The spicily perfumed Clove Pink in a magnificent color selection group, many delightfully surprising variations in shades and markings. Flowers single to double. Long in bloom. Pkt. 15c; $\frac{1}{16}$ oz. 25c. Plants, each 60c; 3 for \$1.60. **SEGUERI**—(3-4)18. Notched blossoms, pink to carmine, flecked white and maroon. In continuous bloom from early summer into mid-autumn. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **SUBACAUULIS**—(2)6. Rock garden. Low, dense mounds of blue-green foliage set with pink to rose blossoms, petals dentate. Pkt. 20c. **SUPERBUS**—(3-4)20. Perfumed flowers in chalk pink, the petals deeply, irregularly, slashed. An all-summer bloomer. Pkt. 20c. **SUPERBUS WHITE LACE**—(3-4)20. Big, fragrant, pure white blossoms, deeply fringed. A long bloomer. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 60c; 3 for \$1.60. **WINTERI**—(2-3)10. Fine hybrid strain, Clove Pink with Carnation. Particularly large flowers, mostly single, in varied colorings and blendings. Very good, indeed. Pkt. 20c; $\frac{1}{16}$ oz. 40c. **CARTHUSIANORUM GIGANTEUS**—It blooms through summer, and into early autumn, clusters of rosy flowers opening from shining, mahogany buds, on erect stems that reach to 40 inches of height. To be used among other tall perennials in the mixed, hardy border. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c. Plants, each 60c.

OFFER 136A—One pkt. each of above for \$3.80.

DIANTHUS ROCK GARDEN BLEND—Lower kinds, for rock garden or bedding. Pkt. 20c; 3 pkts. for 50c.

DIANTHUS PEERLESS BLEND—Seeds of all the kinds we grow, low and taller alike. Pkt. 15c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c.



1 A GARDEN OF PINKS

DIANTHUS AVALON ROSE—A splendid double-flowered variety with spicily fragrant blossoms in a delightful silvery rose. It makes spectacular, wide mounds of bloom. We consider it the most beautiful of all Dianthus varieties. Vigorous and long-lived, becoming larger and finer each year. Plants, each \$1.00

DIANTHUS BEATRIX—An exquisite, ever-blooming double that shows indications of Carnation. Fragrant, shell-pink flowers. Plants, each 80c; 3 for \$2.00.

DIANTHUS SILVERMINE—A lovely, everblooming hybrid, with sweetly scented, pure white flowers. Plants, each 75c; 3 for \$1.90.

DIANTHUS WALLACE RED—10 inches. A showy long bloomer, near-double flowers of brilliant red-toned crimson. We consider it the finest hardy Dianthus yet introduced in this coloring. Blooms all summer. Plants, each 70c; 3 for \$1.80.

DIANTHUS ROSE CUSHION—A miniature, only 3 or 4 inches high, to six inches across, dense, mounded cushions of blue-tinted green. In late spring the cushions turn to rosy pink, for then they are set all over with pretty blossoms on inch-high stems. Makes a wonderful edger, and of course it is just right for the rock garden. Plants, each 65c; 3 for \$1.65; 10 for \$4.60; 25 for \$10.50.

OFFER 136BN—One plant each of the 5 for \$3.60.

5 ANNUAL DIANTHUS

The gay Annual Pinks in rainbow-painted hues that may be clear tones of pink, salmon, scarlet, crimson, white, or patterned in those bizarre chromatic grotesqueries that hold such endless interest. We offer an inclusive mixture, from immense singles with long fringe slashings to others double as a Carnation. x—(8)12. Order as **DIANTHUS OLD ORCHARD ANNUALS**—Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c.



DIANTHUS HEDDENSI—A tetraploid hybrid. Heddewiggi crossed with Chinensis, that gives unusually large flowers, on long robust stems. Full color range. Particularly good for summer cutting. Illustrated above. Pkt. 20c; 3 pkts. for 50c.

PLANT FINDER—The numerals before variety names indicate nature of plant, as (1) hardy perennial, (2) house plant, (3) bulb, (4) shrub or tree, (5) an annual flower.

4 THE PERSIMMONS—Desirable trees with edible fruits. "yt" culture. **DIOSPYROS VIRGINIANA**—American Persimmon. Hardy in Massachusetts. Golden to red fruits; rich and sweet in the better forms. $\frac{1}{4}$ oz. 25c; 1 oz. 70c. **DIOSPYROS KAKI**—The Japan Persimmon. The fruits look like orange tomatoes. Flavor and consistency that of a sweet custard. Hardy into southern New Jersey. $\frac{1}{4}$ oz. 25c; 1 oz. 70c.

DISPACUS FULLONUM—x(2-3)60. Big blue flowerheads on long stems, quite effective in the mixed hardy border. Later the dried seed heads are cut for decorative use in winter bouquets. May be used in natural state, or dyed, sprayed, silvered, etc. Biennial of easy culture. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

5 DITHYREA WISLIZENII—k(w) (3)20. The pretty, white blossoms suggest those of Stocks, but the ever lengthening clusters are wider, more rounded. It keeps right on blooming through months of summer heat and drought, each plant a bouquet. Pkt. 20c.

1 DICTAMNUS

Old garden favorites of many folk-names, Dittany they are called, or Fraxinella, or Burning Bush, or Gasplant, but to botanists they are Dictamnus. They cut well, and few perennials have longer life, the plants becoming stronger and better each year. 36 inches. The showy, lemon-scented flowers yield in warm dusks an ignitable, flashing gas. "kt" culture. **ROSE FORM**—Racemes of large flowers in rich rose, veined red. Pkt. 15c; $\frac{1}{16}$ oz. 35c. Plants, each 75c; 3 for \$2.00. **WHITE**—We do not know of a better white-flowered perennial. Pkt. 25c; $\frac{1}{16}$ oz. 40c. Plants, each 75c; 3 for \$2.00.

1 DRACOCEPHALUM RUY SCHIANA — x(3)16. Called "Hardy Blue Snapdragon" though belonging to a different family from the true Snapdragon. Big and showy blue-violet flowers in cluster-spikes. A beauty. Pkt. 20c. Plants, each 65c.

3 DRACUNCULUS VULGARIS — w. Odd, Calla-like plant with quite showy, purple flower-spathes. Bizarre foliage, each leaf cut into 10 finger-like lobes. If grown in garden, dig in autumn and winter-store. Also used as a pot plant. Pkt. 20c.

2 DROSANTHEMUM SPECIOSUM — Showy Dew-flower. The flowers open lavender-rose, becoming red-orange. Full sun. Showy for pots or hanging baskets. Plants, each 60c.

2 THE TELEGRAPH PLANT

DESMODIUM GYRANS — w. Quite attractive panicles of violet flowers. In bright sunlight the lateral leaflets move up and down as though signaling by semaphore. To be grown as a pot plant under glass in the north. Pkt. 25c.

5 DIMORPHOTHECA 2

These showy daisies with their many long petals come from South Africa. All may be grown as annuals. *Illustrated opposite*. Culture "k". **SINUATA** — Three months of glossily rich orange. Early. Pkt. 15c. **RINGENS** — (3)14. Glistening white flowers, ringed violet and centered orange-and-black. Pkt. 20c. **SALMON BEAUTY** — Lovely salmon-toned buff. Pkt. 20c. **AURANTIACA HYBRIDS** — (3)14. Amazingly color variable, apricot tones, ecru, cream, copper, rosy suffusions, smoky yellows, orange. Pkt. 15c; $\frac{1}{16}$ oz. 35c. **ECKLONIS** — (3)25. Big flowers, white above, purple below, on erect, branching plants. Usually treated as an annual (Scarlet Sage treatment). Pkt. 25c. **OFFER 137A** — One pkt. each of above for 80c.



1 DIGITALIS, including Foxglove

Here are friendly, long-time favorites. "x" culture. **AM-BIGUA** — (3)40. Spikes of fairly large, soft yellow flowers with a few brown markings. Pkt. 20c. **THAPSI** — (3)20. A true and long-lived perennial. Fountain-like plants are filled with informal blossoms that open buff-tinted cream, suffusing gradually to a strawberry pink. Full hardiness. Pkt. 25c. Plants, each 65c. **LUTZI** — (3)50. True Foxglove blossoms in blush apricot to rosy salmon. Pkt. 20c; 3 for 50c. **MARIANA** — (2)25. White with rosy suffusion and buff-brown markings. Pkt. 20c. **GIANT SHIRLEY FOXGLOVE** — (2)60. The oldtime Foxglove in giant selection; big blossoms in closely imbricated placement. There will be white, varied pinks to deepest rose, often charmingly spotted. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c. **LANATA** — (3)40. Loose spikes of rather large flowers in soft cream, reticulated brown-orange. Pkt. 20c. **PURPUREA MONSTROSA** — Fine large flowers in shades of pink, rose, and purple, with white, each spike showily topped with a rosette of similar bloom. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **FERRUGINEA** — (3)70. Towers of bloom, creamy yellow flowers, overlaid each with a ruddy brown netting, are carried in imbricated hosts. Pkt. 20c. **ORIENTALIS** — (2-3)60. Gothic towers of downy white blossoms, reticulated chestnut, in close imbrications. Pkt. 20c. **OFFER 137B** — One pkt. each of above for \$1.50.

DIGITALIS BLEND — Above, with others, in varied mixture. Pkt. 15c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c.

1 DODECATHEON or SHOOTING STAR



Fragrant blossoms in something of Cyclamen form, the petals thrown straight back as though by thrust of air in swift meteoric passage. A delightful spring flower for rock garden or other use. Shade-tolerant. Colorings range from suffused whites, through pink and lilac, to purple. "kt". Pkt. 25c; 3 for 70c; $\frac{1}{16}$ oz. \$1.00.

DODECATHEON MEADIA — Fragrant, flowers, pale pink to suffused rose. Pkt. 25c; 3 for 70c. Plants, dormant, each 55c.

DODECATHEON LATIFOLIUM — Rich purple flowers with yellow centers. Pkt. 25c.

1 DORONICUM MADAM MASON — Leopardsbane. A spring-flowering perennial of much beauty. Big, showy blossoms in shining, orange-toned gold, are carried on 2-foot stems. Fine for decorative plantings, or for cutting. Plants, each 80c; 3 for \$2.20.

1 DORONICUM CAUCASICUM — 25 inches. Particularly free-blooming species with showy, rich yellow flowers. Pkt. 25c.

1 DRABA HAYNALDI — k(2)4. A rather nice low perennial, for the rock garden, giving masses of little, golden yellow flowers in spring. Pkt. 25c.

1 DRABA OLYMPICA — 3 inches. Mat-forming perennial from Asia Minor. In spring the mats are filled with myriads of little flowers in richest golden yellow, set on slender 3-inch stems. Plants, each 70c.

1 DROSERA — kt. The Sundews are odd, but pretty little plants, sun-sparkling insect traps, for they are carnivorous. Both prefer damp soils. **FILIFORMIS** — 9-inch stems set with red-toned, thread-like leaves. Rosy flowers. Pkt. 25c. **INTERMEDIA** — 4 inches. Rosettes of rounded leaves. Pink-shaded flowers. Pkt. 25c.

1 DRYAS OCTAPETALA — yt(2)5. Mats of evergreen "oak" leaves, set over with creamy flowers. Then come silvery pink seed-fluffs. Pkt. 20c; 3 pkts. for 50c.

1 DUCHESNEA INDICA — Low, hardy plants with "strawberry" foliage, spreading by runners. Golden flowers followed by shining red fruits. Rock garden or carpeting. Pkt. 15c.

2 DYCKIA BLEND — w. Desirable plants for pot culture, making dense rosettes of fat and highly glossy leaves, lightly spine-edged, the whole in particularly deep, rich green. One of the easier Bromeliads. Plants, each 60c.

1 ECHINOPS RITRO — x(3)50. The most decorative of the Globe Thistles, with flower heads of a deep, intense blue, a coloring you will like and remember. Effective in the mixed perennial border. Also sometimes dried for winter decorations. Pkt. 15c; $\frac{1}{8}$ oz. 40c. Plants, each 60c.

2 THE SCARLET ORCHID

A beautiful true Orchid, *Epidendrum Obrienianum*, that is as easy to grow in your window as any Geranium. Brilliant scarlet blossoms, lip touched with yellow, carried in high sprays. *Illustrated opposite*. Plants, each \$1.30; 3 for \$3.50. See also headings *Bletilla*, *Calanthe*, *Cattleya*, *Phaius* and *Orchid*.



2 DECORATIVE DRACAENA

2 DRACAENA AUSTRALIS — w. Excellent pot plant, or for accents in lawn vases, porch boxes, etc. Long leaves, sometimes parti-colored. *Dracaena indivisa* of horticulture. Botanically it is *Cordyline*. Pkt. 20c; $\frac{1}{16}$ oz. 35c.

2 DRACAENA GODSEFFIANA — Desirable pot plant with firm, oblong leaves of true emerald green, contrastingly splashed and dotted with pure white. Not the least of its merits is its ability to thrive in a north or east window where there is little sun. Of graceful form. Plants, each 85c.

2 DRACAENA FRAGRANS — Fine foliage pot plant, the wide, gracefully curved green leaves variously banded or striped with white or yellow. 3 seeds for 25c; 8 for 60c.

2 ECHEVERIAS FOR THE WINDOW

PULVINATA — An interesting window plant, rugged and picturesque in older specimens. Plants grow to about 8 inches, the thick, twisty stems set with big, fat leaves in effect of silver-green velvet, but red-shaded toward the tip. Scarlet flowers. Plants, each 55c; 3 for \$1.50.

ELEGANS — Called Ghost Flower from the eerie look of it at dusk. Big, fat rosettes of silvery white. Dainty little flowers of apricot tone. Plants, each 55c; 3 for \$1.50.

MULTICAULIS — It rises by heavy, red, branching stems, each of the several branches ending in a thick rosette of succulent, rose-toned leaves. Flowers of red-orange, but soft yellow inside. Plants, each 55c; 3 for \$1.50.

ECHEVERIA SEEDS — Ornamental Echeverias in mixture. Saved from a varied assortment. Pkt. 25c; 3 pkts. for 70c.

4 ERIOBOTRYA JAPONICA—kt. Loquat. Small tree with evergreen foliage. Panicles of fragrant, white flowers. Delicious, edible yellow fruits. Hardy with protection to perhaps Baltimore. Often grown as a pot plant. Pkt. 25c; 3 for 70c.

1 AIRY EPIMEDIUM

The Epimediums are charming rock garden perennials for either shade or sun. So graceful is the foliage that just cut sprays of it are decorative. **NIVEUM**—7 inches. Exquisite foliage, with intricate blossoms that are like little snowy orchids. Plants, each 85c; 3 for \$2.25. **ALPINUM RUBRUM**—10 inches. Lovely foliage, set with rather starry flowers of dark red. Plants, each 75c; 3 for \$2.00. **PINNATUM ELEGANS**—9 inches. Foliage in decorative, airy form, but here the pretty flowers set through and over it, are soft yellow. Plants, each 90c; 3 for \$2.40. **MACRANTHUM VIOLACEUM**—9 inches. Slightly larger blossoms, soft lavender to near-violet. Plants, each 85c. **OFFER 138AN**—One plant each of the four for \$3.00.



GLORY-VINE or ECCREMOCARPUS

Evergreen, tendril-climbing vine with handsome orange-red flowers. Trellises, porches, walls. Winter-hardy to about Washington. Can be treated as annual in colder areas, then used in pots, window boxes and the like. "w" culture. Pkt. 20c.

1 EREMURUS or FOXTAIL LILY 3

By mid-June the magnificent spike of *Eremurus robustus* that has so strikingly accented the border, is losing its hundreds of airy, pink star-blossoms, but the nearby *Eremurus Bungei* will be opening the rich gold of its pyramid spires and the lower buds of the Shelford Hybrids will show varied lovely tones of apricot, salmon and coppery orange. *Eremurus* is of full winter hardiness here, and there is little difficulty to the growing of it, providing seed is sown so that it has long exposure to cold. The roots go fully dormant in summer. Seedlings take at least three years to reach flowering size; but they are long lived, once happily established. "yt" culture. *Illustrated opposite*. *ELWESIANUS*—6 ft. Softest pink. A splendid early *ELWESIANUS ALBUS*—6 feet. Snowy white. *BUNGEI*—5 ft. Spikes of gold-orange stars. *ROBUSTUS*—8 ft. Hundreds of individually large rose-pink stars are packed in tall spikes. *HIMALAICUS*—8 ft. Dense spikes of fragrant, snowy stars. **SPECIAL HYBRIDS**—This, the Shelford group, is latest to bloom. Rich in delectable apricots, salmon tints, orange, coppery tones, with pure, or suffused whites. *VAN TUBERGENII*—A fine, tall yellow. *OLGAE*—7 ft. Handsome, fragrant, lilac-flushed flowers. **UNIFORM PRICE**—Packet of 10 seeds for 25c; 3 pkts for 70c.



EREMURUS PEERLESS BLEND—Several fine kinds in mixture. 20 seeds for 25c; 100 for 85c; 250 for \$1.75; 500 for \$3.25.

PRICES ARE PREPAID—On plants and bulbs, our prices include mail or express costs to U.S. points east of the Mississippi. Add 5% for farther west, or into Canada. Seeds and books are fully prepaid for any U.S. destination.

1 ECHINACEA PURPUREA—x(3) 45. Showy flowers with reflexing rose-purple petals from high cone centers. Long-lived border perennials of great hardiness. (*RUDBECKIA PURPUREA*.) Pkt. 15c; $\frac{1}{8}$ oz. 40c. Plants, each 60c; 3 for \$1.60.

1 ECHINACEA (*Rudbeckia*) **THE KING**—Larger flowers and darker coloring than the type. Plants, each 75c; 3 for \$1.90.

1 ECHINOPS EXALTATUS—(3)50. Immense heads of soft mid-blue. Pkt. 15c; 3 for 40c.

1 ERIOPHYLLUM LANATUM—kt(3)16. Oregon Sunshine. A profusion of little golden daisies over white-woolly foliage. Likes dry places and full sun. Pkt. 20c; 3 for 50c.

5 ECHIUMS ANNUAL MIXED—Showy, easy annuals, in bloom from spring to past mid-summer. Fantastic hills of blossoming, deep blue or sometimes white, carried in crosier sprays. 20 inches. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

ECHIUM WILDPRETTI—w. A striking plant. From downy leaves rise 20-inch stems that become branching, dense spikes of red flowers. Hardy with protection to perhaps Philadelphia. To be grown as a large pot plant in colder areas. Pkt. 25c.

1 EDELWEISS—See *Leontopodium*, page 52.

1 ERINUS ALPINUS—x(2-3)5. Jewel-flower. Dense, mounded cushions of miniature bloom in glowing blue-violet. Long-bloomer for rock or wall garden. Pkt. 20c; 3 for 50c.

1 ERINUS ALPINUS CARMINEUS—Like the last save in color, being a bright rose-carmine. Pkt. 25c.

1 ELSHOLTZIA STAUNTONI—x(4)40. In September the candelabrum branches fill with fluffy, attractive purple bloom-spikes. Pleasingly aromatic. A showy plant that can also be grown as a shrub. From China. Each 20c; 3 pkts. for 50c.

4 ENKIANTHUS CAMPANULATUS—k. Attractive hardy shrub, little, bell-shaped flowers of pale orange, with red veining. Culture and needs are those of Azalea, to which it is related. Pkt. 25c; 3 for 70c.

4 ENKIANTHUS SINOHIMALAICUS—k. Very like last, but flowers are larger, and the effect is red, since the orange, while present, is much reduced. Perhaps not as hardy as the last. Pkt. 25c; 3 pkts. for 70c.

1 ERYNGIUMS MIXED—x. Ornamental flower heads in tones of blue, including azure. For bizarre decorative effects in garden, or to cut. May be dried for winter bouquets. Hardy perennial. Fine mixed, several ornamental species. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Can also supply seeds of *Eryngiums alpinum*, *giganteum*, *Oliverianum* and *planum* at same rate, separately.

5 PURPLE DECORATIVE 1

Showy flower heads of richest, glowing purple-violet are subtended by jagged bracts in the same deep glorious shade. Plant it for striking decorative effects in the garden, or for cutting. May be dried for winter bouquets. Although perennial, *Leavenworthii* is best treated as annual, sowing in position in either late autumn or early spring. *Illustrated opposite*. Pkt. 20c; $\frac{1}{16}$ oz. 35c.



1 HARDY ERICA (True Heath)

1 ERICA CARNEA—k(8)12. Called Spring Heath, but at our nursery it starts its flowering in early January, continuing filled with pretty pink bells until early May. When snow covers it, the blooms still remain, to emerge smiling and unharmed when the snow melts. Evergreen, needle-like leaves. A desirable plant for rock garden, front of the hardy border, or for edging or massing. It likes full sun and good drainage, with soils on the acid side. Pkt. 25c; 3 pkts. for 70c. Plants, each 80c; 3 for \$2.20; 10 for \$6.50.

1 ERICA CARNEA SNOW QUEEN—This fine dwarf sort blooms profusely through February, March and April, long sprays of white blossoming. Easily handled. Plants, each 90c; 3 for \$2.60.

1 ERICA MEDITERRANEA—kt(2)40. A dense, upright grower with dark, evergreen, needle foliage. It makes a fine showing of pink blossoming through March and April. Pkt. 20c.

1 ERICA CINEREA—k(2-3)14. Evergreen plants of many twisted branchings. Clusters of showy violet flowers. Pkt. 25c.

1 ERICA CINEREA RUBRUM—Filled in summer with deep red blossoming. Pot-grown plants, each 80c.

1 ERICA STRICTA—k(3)24. Summer-blooming species, loaded with purple bells. Upright branches, set closely with green needle-leaves. Winter-hardy at Philadelphia. Pkt. 25c.

1 ERICA VAGANS—kt(3-4)12. Cornish Heath. Low, evergreen with dense foliage like bright green fur. Flowers usually rosy purple. Pkt. 25c. Plants, each 80c; 3 for \$2.20.

OFFER 138B—One pkt. each of the five Hardy Heaths as offered in seeds, for \$1.00.

2 TENDER ERICA or CAPE HEATH

Handsome plants with delightful, variably colored flowers. Try them for "pot plants of distinction." Not hardy; should be grown only under glass north. Soil should contain sand and peat. Culture "w". Seeds of several in mixture. Pkt. 25c.

2 ERANTHEMUM INDICUM—w. This little-known, but beautiful pot plant is related to Crossandra and Jacobinia, but here the dense clusters of curving flowers are white with striking purple veinings. Pkt. 25c.

3 ERANTHIS HYEMALIS—kt(17). Pretty little bulb-flowers, in bloom at first hint of spring. Upfacing, golden blossoms in green ruffs. Fully hardy. Pkt. 20c.

ERYTHRONIUM MIXED—yt(1). Trout Lily or Dogtooth Violet. Recurved flowers in cream, lemon, gold, lavender, rose, purple. Charming little spring bloomers for a shady corner. *Illustrated opposite*. Pkt. 20c; $\frac{1}{16}$ oz. 35c. For seeds of separate species, see our TREASURE CHEST OFFER, sent gladly on request.



1 ERYSIMUM LINIFOLIUM—x(2)12. Spanish Wallflower. Low, evergreen plants, filled with flowers of mauve, lavender or purple. Rock gardens, edgings, bedding. Pkt. 20c.

3 ERYTHRINA CRISTA-GALLI—w(3-4)60. Great showy flares of lucent coral rose. May be grown as a large pot plant, or in the garden, the tuberous roots being then cellar-stored in sand over winter. 4 seeds for 25c; 10 for \$1.00.

1 ERIGERON

1 ERIGERON AURANTIACUS—kt(3)9. Handsome species with showy semi-double flowers of brilliant orange. Pkt. 25c.

1 ERIGERON MULTIRADIATUS—18 inches. Rare, and beautiful, Himalayan with large, long-rayed, violet flowers. Pkt. 20c.

1 ERIGERON KARVINSKIANUS—kt(8)12. Mats, set with wire-stemmed daisies in blush white. Pkt. 20c.

1 ERIGERON SPECIOSUS—15 inches. Handsome species. Many stems, sheafs of them, carry unusually large, upfacing blue daisies to 2-inch diameters. Pkt. 20c. Plants, each 65c; 3 for \$1.65.

OFFER 139A—One pkt. each of the four for 70c.

1 ERIGERONS MIXED—The flowers are like daisies with small centers and many long and narrow petals. Colorings in shades of mauve, lavender, blue and violet, with white and some that hint of rose. Pkt. 20c; 3 pkts. for 50c.

1 ERODIUM or HERON-BILL

1 ERODIUM GRUINUM—x(3-4)15. This delightful annual cousin of Geranium, carries noble blue-violet blossoms through the summer months. Quite easy. Pkt. 25c.

1 ERODIUM PELARGONIFLORUM—k(8)12. Profuse flowering in Pelargonium reminder, white with pink blotches on upper petals. Distinctive plant form, branching widely from a short, upright stem. Pkt. 25c.

3 THE PINEAPPLE LILY

THE PINEAPPLE LILY, EUCOMIS UNDULATA, is a rather rare, but charming South African bulb. Even the foliage is attractive, big nests of wide, thick leaves, glossy and with margins that are crisped and undulate. The dense spikes of flowers, each spike crowned with a green rosette of foliage, give much the effect of elongated pineapples. The actual flowers are creamy, with suffusions of elfin green. *Illustrated opposite*. Eucomis comes readily from seed, the young bulbs blooming second or third year. A handsome pot plant, or it may be grown in the garden by giving Gladiolus handling throughout. k(w)18. Seeds, pkt. 25c; 3 pkts. for 70c.

EUCOMIS PUNCTATA—Differs from last in having purple-dotted leaves, and somewhat longer spikes of quite fragrant flowers. Pkt. 30c.

5 ESCHSCHOLTZIA (California Poppy)

Sow for glorious, summer-long color. There are no easier or gayer Annuals, and none that better stand sun and drought. The flowers are satiny cups, the foliage fine, fern-like. Color range includes yellow, orange, cream, blush, pink, rose, flame, mahogany. 12 to 18 inches. "k". Order as **ESCHSCHOLTZIA SUPERBLEND**—Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.



1 EULALIA GRASS—Miscanthus. An ornamental perennial grass, making big, decorative clumps to 7 feet. Valued for accents, backgrounds, screens, and the showy, silky seed-plumes for cutting. We offer seeds of mixed color forms (kt culture) at pkt. 20c; 3 pkts. for 50c. Plants available of two varieties, **VARIEGATA**, leaves striped white lengthwise, and **ZEBRINA**, white bands across the leaves. Divisions of either at each 65c; 3 for \$1.70; 10 for \$5.00.

4 EUONYMUS AVOLON VARIETY—Shining evergreen leaves with wide splashes of ivory white. Fully winter-hardy at our nursery. Also with its handsome, glossy, foliage contrasts, it makes an excellent pot plant. Plants only, each 85c.

4 THE KEW EUONYMUS—A delightful and hardy evergreen creeper with tiny, shining, dark green leavages. Makes a wonderful ground cover, and thrives in either sun or shade. **Euonymus Fortunei Kewensis**. Plants, each 65c; 3 for \$1.70; 10 for \$5.10.

1 EUPATORIUM COELESTINUM—Mist-flower, or Hardy Ageratum. Delightful, airy, sky blue. 25 inches. Shade-tolerant. It cuts. Plants, each 60c; 3 for \$1.60.

1 EUPATORIUM RUGOSUM—kt(3-4)30. Flowers of fluffy pure white. Good in the mixed hardy border, or for cutting. Sun or shade. Plants, each 60c; 3 for \$1.60.

5 ANNUAL EUPHORBIAS—x. Heights about 30 inches. **MARGINATA**—Snow-on-the-Mountain. Snowy, white-edged leaves, terminal floral leaves pure white. Pkt. 15c; $\frac{1}{4}$ oz. 45c. **HETEROPHYLLA**—Annual Poinsettia. Each branching stem ends in whorls of dominantly scarlet floral leaves. Pkt. 15c; $\frac{1}{8}$ oz. 30c. **LATHYRUS**—Tall stems bear four dense, evenly columned rows of silver-green leaves in cross form. Pkt. 15c; 3 for 40c.

2 EUPHORBIA SPLENDENS—Crown-of-Thorns. A long-lived, attractive pot plant with many spiny stems that will twine about stakes or a tiny trellis placed in the pot, in intricate twistings. The "flowers," in many clusters, are brilliant orange scarlet. Plants, each 80c; 3 for \$2.25.

1 HARDY PERENNIAL EUPHORBIAS

They are among the more desirable hardy perennials. "kt" culture. **POLYCHROMA**—At its best, there is, perhaps, no showier perennial. In spring the plants are 16-inch globes of golden floral leaves that seem to be bright flowers. Then come the multitudes of odd seed capsules in gayest red. In Autumn the plants turn rich crimson. Pkt. 25c. Plants, each 65c; 3 for \$1.60. **CYPARISSIAS**—10 inches. Cypress Spurge. Each stem is like a miniature Cypress. Ground cover or rock garden. Plants, each 55c; 3 for \$1.50. **MYRSINITES**—8 inches. Low decumbent, the many fat stems set with blue-green foliage. In spring each stem ends in a golden bloom-crown. Drought-resistant. Rock garden, terrace, bedding. *Illustrated opposite*. Pkt. 20c. Plants, each 65c; 3 for \$1.60. **COROLLATA**—28 inches. High, airy panicles of little white flowers. Desirable in hardy border, or for cutting. Pkt. 20c. Plants, each 50c; 3 for \$1.40. **OFFER 139BN**—One plant each of above for \$2.10.



3 EUPHORIAS GRANDIFLORA

Eucharis, the Lily of the Amazon, will give sweetly perfumed blossoms of a waxy white loveliness several times each year. To be handled as a pot bulb. Needs ample water before blooming, with scantier watering and a semi-rest for a few weeks after flowering. Bulbs, each \$1.25; 3 for \$3.50.

2 FLOWERS FROM FAR ISLANDS

This rare beauty **EXACUM AFFINE**, comes from the Island of Socotra in the Arabian Sea. It is a most showy summer bloomer for pot growing, yielding treasures of perfumed blossoms in deepest gentian-blue. Culture "w". Pkt. 50c; 3 for \$1.35.

1 THE BLUEBELL GENTIAN 5

It is **EUSTOMA RUSSELLIANUM**, called Bluebell Gentian from the wide bells of purple-patched blue. Usually blooms first year. It can be spectacular. kt. Pkt. 20c; $\frac{1}{16}$ oz. 50c.

2 FAUCARIA TIGRINA—Called Tiger's Jaw from the thick, triangular, opposed leaves, edge-set with curved, interlocking teeth. Big, fluffy, yellow flowers. Plants, each 50c.

5 FELICIA BERGERIANA—k(2)8. Kingfisher Daisy, called so from the brilliant kingfisher-blue of the flowers. A bright and showy South African annual. Pkt. 20c; 3 for 50c.

2 FICUS ELASTICA—w. Makes a most satisfactory decorative pot plant. Known as the RUBBER PLANT. Shining green foliage. Easy to grow. Pkt. 20c; 3 pkts. for 50c.

2 FARFUGIUM GRANDE (Leopard Plant)

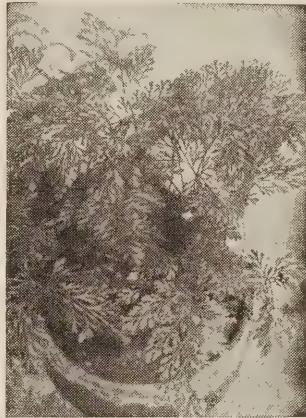
A handsome foliage plant for pot culture, with leaves 6 to 10 inches across, marbled and patched with white and gold, or again, white-edged. Soft yellow, daisy-like flowers. Found originally in the garden of a Chinese mandarin. *Ligularia Kaempferi*, var. *aureo-maculata*. Divisions, each \$1.25; 3 for \$3.50.

FERNS FOR THE HOUSE

SILVER LACE FERN—*Pteris argyraea*. If the word "showy" could be applied to any Fern, it would be to this. Gracefully irregular fronds, twice pinnate, with a wide, silvery-white marking centering each leaflet. Plants, each 80c; 3 for \$2.20.

FIJI PLUME FERN—One of the rare varieties in *Davallia fijiensis plumosa*, but we consider it the most beautiful, and the most satisfactory, of all house Ferns. The very many fronds are short, spreading, gracefully curved, with narrow pinnae in the richest and deepest of emerald greens, the whole mossy-feathery in effect. Thrives in an east window under ordinary house conditions. Offered in young plants with 2 or more fronds, per plant 90c.

FERN SPORES TENDER BLEND—Spores of many desirable species and varieties of tender or pot-plant Ferns in mixture. Includes rare and beautiful kinds. Pkt. 35c; 3 pkts. for \$1.00.



FERNS FROM SPORES—Dust spores on surface of heat-sterilized soil. Cover with pane of glass and keep from direct sunlight. A temperature not greatly above or below 65 degrees is best. Ideal soil would be screened mixture of garden loam and humus (as woods-earth, peat, or rotted sods) with enough sand added to bring to open, friable state. Use water that has been sterilized by boiling, then cooled.

THE HARDY FERNS

Here, without grace of bloom, we enter an older plant world, a charm of form and foliage with gaudy color adornment deleted, a restful world in suggestion of summer shade, moss-damp rock trickles and cool forest pools.

HARDY FERN PLANTS—These five are of full winter-hardiness, desirable for outdoor planting in the North. **ATHYRIUM THELYPTEROIDES**—Christmas Fern. Long, tapering fronds, deeply twice-cut. Prefers shade, and should have some mulching. **DENNSTAEDTIA PUNCTILOBULIA**—Hay-scented Fern. Dense plants with broad-based, tapering fronds, thrice-cut. Prefers light shade but tolerates sun. **DRYOPTERIS SPINULOSA**—Wood Fern. Handsome evergreen fronds, thrice-pinnate. Nice for cutting. Prefers shade, but, well-mulched, tolerates sun. Will grow under evergreens. **ATHYRIUM FILIX-FEMINA**—The Lady Fern. Long, bright green fronds, bipinnate. Exceedingly variable; always beautiful. Prefers light shade. **ONOCLEA SENSIBILIS**—Sensitive Fern. Handsome, robust Fern with rather broad fronds in pleasingly irregular effect. Does well in full sun if mulched about roots. **ASPLENIUM PLATYNEURON**—Attractive evergreen Fern for partial shade. Graceful habit. **UNIFORM PRICE** of the above, each 75c; 3 of a kind for \$2.00. **OFFER 140AN**—One plant each of the six for \$4.10.

FERN SPORES HARDY BLEND—Mixture of several desirable, winter-hardy kinds. Easily grown, see directions above, headed "Ferns From Spores". Pkt. 20c; 3 for 50c.

4 FRANKLINIA—See page 3 for Franklin Tree.

2 FITTONIA ARGYRONEURA—Silver-net Plant. Easily grown and beautiful foliage plant for an east window. Requires no direct sun. Foliage of most velvety emerald green, netted with pure white. Plants, each 60c; 3 for \$1.60.

1 FILIPENDULA HEXAPETALA—A delightful double-flowered Meadowsweet in snowiest white. Above fern foliage, 12-inch stems bear sprays of blossoms that might be frozen in snow. Full hardiness. Plants, each 75c; 3 for \$2.00.

1 FILIPENDULA VENUSTA—50 inches. Few summer-blooming perennials are more graceful or more beautiful. High, airy flower-sprays in the purest of soft pinks. In bloom all through early summer, and often again in late summer. Attractive foliage. Plants, each 80c; 3 for \$2.25.



3 THE CROWN IMPERIAL

FRITILLARIA IMPERIALIS, the showy Crown Imperial, always attracts exclamatory admiration from those who see it in full beauty of bloom. Established plants may reach three feet of height, the stems carrying big whorls of bell-flowers in bronze, orange or crimson, the whole topped with a decorative, crown-like tuft of foliage. *Illustrated opposite*. "kt" culture. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00.

FRITILLARIA FOR ROCKS—kt. Here are dwarf species. Lily-like blossoms in wide range of colors and markings. Heights from 6 to 14 inches. Several in mixture. Crown Imperial not included. Hardy. Pkt. 25c; 3 for 70c.

FEIJOA SELLOWIANA

The Pineapple Guava carries wax-white flowers with crimson stamens, over evergreen foliage. Then come delicious, edible fruits with Pineapple fragrance. Feijoa bears on new annual growth, and can be handled outside as far north as the roots can be protected from freezing. Also often grown as a large pot or tub plant. 10 seeds for 30c; 40 for \$1.00.

FIGS FOR THE NORTH

And, of course, for the south as well. But up north not everybody realizes that the Fig is hardy and adjustable enough so that it can be grown there, too. We offer seeds saved from selected varieties of highest dessert quality. Fig seeds start quite readily if sown under glass. Fig trees planted directly in the open ground often bear well in New Jersey, southeastern Pennsylvania and around New York City if given sheltered position. In colder areas they may be grown in tubs. The edible Fig is *FICUS CARICA*. Pkt. 25c; 3 for 70c.

3 FREESIAS FROM SEED

If everyone understood how easy Freesias are from seed, how varied the colorings and how beautiful the flowers, then everyone would already be sowing them. They are quick from seed, blooming freely within six months. The sprays of perfumed flower trumpets come in rainbow hues, primrose to gold, with orange, lavender, mauve, blue, white, soft pink, carmine, rare sunset tones. A fine blend. "w" culture. Pkt. 25c; 3 for 70c; 10 pkts. for \$2.00.

2 NEW FUCHSIA DELIGHTS

FUCHSIA PEERLESS BLEND—w. The Fuchsias make wonderful window plants, and like Geraniums they have decorative values also in the summer, outdoor border. Pendant "cardrop" blossoms come in rich colorings, often with contrasting hues within the flower. Long in bloom. Each seeding will be technically a new variety. Splendid mixture, both doubles and singles. The seeds are tiny, so handle them carefully. Pkt. of at least 20 seeds, each 35c; 3 pkts. \$1.00.

1 FUCHSIA MAGELLANICA—Pendant rosy blossoms, centered blue-violet, carried on gracefully diffuse plants, to 10 inches. Desirable in the rock garden. With protection of straw or litter, will winter outside well north. Also a good pot plant, flowers a little smaller than in the other sorts, but very many of them. *Illustrated opposite*. Plants, each 70c; 3 for \$1.90.

FUCHSIA CORYMBIFLORA, see page 1. For plants of named Fuchsias, see page 7.



2 UNUSUAL SUCCULENTS—w. Many diverse Succulents, rare and interesting, in mixture. Seeds, pkt. 35c; 3 for \$1.00. **PLANT OFFER 141FN**—One good, young plant each of 12 different, desirable Succulents, names not given, for \$3.50.

5 ANNUAL GAILLARDIAS

PICTA SINGLE MIXED—Gorgeous colorings, lemon to bronze maroon, in odd combinations. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

INDIAN CHIEF (Amblyodon)—Big, single flowers of coppery maroon. Fine for cutting. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

PEERLESS DOUBLE MIXED—Curly ball-blossoms in varied brilliant reds, yellows, oranges. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

1 GAILLARDIA PERENNIAL

Rich color, June to autumn. "x" culture. **PORTOLA HYBRIDS**—Big, long-stemmed flowers in varied metallic reds, gold-tipped. Pkt. 15c; $\frac{1}{8}$ oz. 35c. Plants, each 60c; 3 for \$1.60. **BURGUNDY**—Usually wine red to maroon. Perhaps best of the hardy, red Gaillardias. Pkt. 15c. Plants, each 65c; 3 for \$1.65. **SUNSET**—A large-flowered, showy golden yellow. Pkt. 15c. Plants, each 55c; 3 for \$1.40. **GOBLIN**—Dwarf, compact grower. Yellow flowers with wide red zone. Pkt. 15c; $\frac{1}{8}$ oz. 30c. **TANGERINE**—Large flowers in rich, coppery orange. Pkt. 20c. **OFFER 141A**—One pkt. each of the above for 65c.

1 TRUE or HARDY GERANIUM

They yield long display of handsome bloom, giving a pleasant touch to the rock garden, or the border. All will stand full sun but all are shade-tolerant. Please don't confuse with the frost-tender pot plants that the florist calls "Geranium" for those are technically Pelargoniums. See pages 4 and 43 of this catalog for them. The true botanic Geraniums, offered here, are winter-hardy, outdoor perennials. "kt". **BLUE BEAUTY**—(2-3)20. Rounded, bushy plants are mantled with big, blue-lavender flowers, June on. Pkt. 25c; 3 for 70c. Plants, 75c. **GREVILLEANUM**—Hardy Himalayan trailer for the rock garden, with flowers of soft lilac rose, often marked with violet at petal base. Pkt. 35c. **GRANDIFLORUM**—(3)14. Fine, big flowers of blue-lavender, veined purple. *Illustrated opposite*. Pkt. 25c; 3 pkts. for 70c. Plants, each 70c; 3 for \$1.90. **MACULATUM**—(2)25. Attractive flowers, mauve to lavender. Pkt. 20c. Plants, 70c. **SANGUINEUM**—Here is long and gorgeous blooming in a coloring that is not too far from blood red, but the plants vary much in tone and shade, as well as in height. Foliage becomes glowing red in late autumn. Thrives in either sun or shade. Seeds, pkt. 25c; 3 pkts. for 70c. Plants, each 60c; 3 for \$1.60; 10 for \$4.50. This variety often loses its foliage when moved, but new shoots soon appear, coming from the thickened, tuberous roots. **ARMENIUM**—(3)24. Unusual Armenian species, with flowers of a dark red-violet, each petal with black spot at base. Pkt. 25c; 3 for 70c. **WALLICHIANUM**—(3)10. Big flowers of richest blue-violet with tinted white center. Decumbent, forming cushiony plants. Grows well with the Lancaster Geranium. Pkt. 25c; 3 pkts. for 70c. **ENDRESSI**—(3-4)12. Pretty pink flowers with rose veinings. Delight from the Pyrenees. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00. **DONIANUM** (polyanthes)—(3)15. The deep violet flowers, individually of medium size, are carried in umbels. Pkt. 25c. **OFFER 141B**—One pkt. each of these so offered, for \$2.00. **OFFER 141CN**—One plant each of these so offered (Lancaster and Meadow White included), for \$4.10.



THE LANCASTER GERANIUM—Low pink. Described and *illustrated on page 2*. Plants, each 95c; 3 for \$2.65.

GERANIUM MEADOW WHITE—Free-blooming sort of fullest winter hardiness, making bushy plants to 24 inches, filled with snowy blossoms. Plants, each 80c; 3 for \$2.20.

2 GERANIUM ANEMONIFOLIUM—w. Here is the exception any good rule needs, for this true Geranium is grown as an indoor pot plant. It makes handsome crowns of finely cut foliage, with a profusion of violet flowers above. Pkt. 25c.



THE FRINGED GENTIAN — *Gentiana crinita* — yt (3-4)25. Flowers of exquisite charm, with deeply fringed petals in misty sky blue to indigo. Late autumn or early winter sowings are best, though early spring sowings will often give adequate results. Does not transplant well, except when small. *Illustrated opposite*. Pkt. 25c; 3 for 70c; 10 pkts. for \$2.00; 25 pkts. for \$4.70.

1 THE GENTIANS

Enduring perennials of much beauty and great hardiness. "kt" culture.

ACAU LIS—7 inches. Royal blue trumpets of quite startling size on little, spreading plants. Blooms early. Particularly good. Pkt. 20c; $\frac{1}{8}$ oz. 50c; $\frac{1}{8}$ oz. 90c.

ANDREW SI—(3-4)20. Closed or Bottle Gentian. Serried clusters of blossoms in brilliant, vitreous blue. It can be a beauty. Pkt. 20c; 3 for 50c. Plants, each 60c; 3 for \$1.60.

ASCLEPIA IDEA—(2)14. The lovely Willow Gentian. Great sheafs of lithe stems, filled with sapphire trumpets. Pkt. 20c; $\frac{1}{8}$ oz. 40c; $\frac{1}{8}$ oz. 75c.

CRUCIATA—(3)15. Hardy and easy. Deep blue. Wonderfully effective in mass plantings. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{8}$ oz. 60c.

DAHURICA—(3)14. A fine Gentian of easy handling. Flowers of rich, dark blue. Pkt. 25c. Plants, each 60c.

FARRE RI—(3)6. Exceedingly floriferous species from Himalayan slopes. Particularly fine flowers in a pure and luminous Cambridge blue, throat white. Pkt. 25c. Plants, each 65c; 3 for \$1.65; 10 for \$4.70.

FETISOWI—Rugged, long-lived Gentian of high merit. Varied blues. Plants, each 60c; 3 for \$1.60.



GRACILEPES—(3)10. Handsome, fully hardy, Chinese species in deep blue. Dependable, long-lived, easy. Pkt. 20c; 3 pkts. for 50c. Plants, each 65c; 3 for \$1.65.

LAGODECHIANA—Described and illustrated on catalog page 2. Pkt. 25c. Plants, each 65c; 3 for \$1.60.

KUROO—(4)4. In autumn, big cups of rich blue from radiating, procumbent stems. A beauty. Pkt. 25c.

LUTEA—(3)36. Starry golden flowers rise in dense clusters, whorl above whorl. For the mixed hardy border or larger rock garden. Pkt. 20c; $\frac{1}{8}$ oz. 40c. Plants, each 60c.

HASCOMBIENSIS—(2-3)8. Splendid English hybrid. A free producer of big and beautiful blossoms in mid-blue. Does very well in New Jersey. Pkt. 25c; 3 for 70c. Plants, each 65c; 3 for \$1.65.

ORNATA—(3)6. One of the lovelier, rarer Gentians. Masses of bloom in late summer, upfacing bells of bright blue, white deep within. Pkt. 30c.

PURPUREA—(3)24. Though called "Red Gentian", the fragrant, clustered flowers are more of a rich ruddy brown, with irregular shadings. Pkt. 25c; $\frac{1}{8}$ oz. 60c.

PORPHYRIO—(4)12. In early autumn come flowers of richest ultramarine, throats olive-dotted. The plant is mostly blossom. No Gentian is more beautiful. Pkt. 35c.

SCEPTRUM—(4)25. Consider it a taller, later Andrewsi, with blossoms of deeper blue. It is good. Pkt. 25c.

SEPTEMFIDA—(2-3)9. Amazingly beautiful, jagged flower-bells of lovely soft blue. An enduring perennial of easy handling, becoming larger year by year. Particularly good. Pkt. 25c; 3 for 70c. Plants, each 65c; 3 for \$1.65.

SIKKIMENSIS—(3)9. Pretty Himalayan mat-former. Up-facing blue-bells. Pkt. 20c.

STYLOPHORA—(3)36. Stately plants carry rather large flowers of soft, straw yellow. Pkt. 20c.

VERNA—(2)4. Sometimes called "finest of the Gentians". Rare. Vivid azure. Low. Early. Pkt. 30c.

OFFER 141D—One pkt. each of the 20 so offered. (Fringed Gentian included), for \$4.00.

OFFER 141EN—One plant each of the 9 so offered, for \$5.20.

GENTIAN BELLE—Includes seeds of most of the kinds here. Pkt. 20c; $\frac{1}{8}$ oz. 40c; $\frac{1}{8}$ oz. 75c.

GARDEN BOOKS—Ask for Special Descriptive offer.

1 GALAX APHYLLA—yt(1)10. Ornamental foliage, that in spring is delicate green-yellow, in summer bronze, in autumn wine red. Spikes of cream-white flowers. Tolerates sun, but prefers shade, also somewhat acid soil. Thrives best when summer-mulched with leaves, grass clippings or salt hay. Decidedly good, and worthier of wider planting. Plants, each 80c; 3 for \$2.25; 10 for \$6.55.

1 GALLIUM VERNUM—x(3)25. The charming Golden Baby-breath. Tall sprays of airy, golden flowerlets over foliage of green lace. Delicate fragrance. It cuts. Plants, each 60c.

2 GASTERIA BLEND—Succulent pot plants, decorative in form and foliage. Filed rosettes of short, thick leaves that may be silvery green, glossy dark green, or with white markings and marblings. Pkt. 25c; 3 for 70c.

1 GAULTHERIA PROCUMBENS—yt(1)6. Wintergreen. Creeping plant with evergreen foliage. In spring come white flowers, followed by red berries. Likes shade. Pkt. 20c; 1/4 oz. 60c.

1 GAULTHERIA TRICHOPHYLLA—kt(1-2)6. Himalayas. The pink, urn-shaped flowers on the tangles of small-leaved, wiry stems are followed by berries of china-blue. Pkt. 25c.

5 GAURA LINDHEIMERI—x(8)35. Delightful flowers that might be big white butterflies with roseate tinge, sit in precarious airy perchings along the many slender stems, this effect for months on end. Pkt. 15c; 1/16 oz. 25c.

1 GILLENEA TRIFOLIATA—(3-4)30. One of the better shady-place perennials, though it does well in sun, too. Graceful showers of loose blossom stars in white to palest blush. It cuts. Plants, each 70c; 3 for \$1.85.

1 GLAUCIUM PEERLESS HYBRIDS—x(2-3)30. Delightful perennials, treasured for blossomings of lemon, orange, scarlet, and for tangles of silver-frosted leafage, so attractive that first-year seedlings are used as edgings. Pkt. 20c.

2 GERBERA HYBRIDS

The gloriously beautiful Transvaal Daisy. Big and graceful daisy-flowers of many bright hues and blending tones, salmon, orange, apricot, yellow, coral pink, rose or scarlet. The blossoms often exceed 4-inch diameters, built of many long, slender petals. Sometimes the flowers are duplex. Wonderful for cutting. North, usually grown as a house plant, or plunged in the garden in summer. As a garden plant, it is in bloom from late spring, continually until late autumn. With careful protection it will winter outside at Philadelphia and New York. Illustrated opposite. Seeds, the Duplex Strain (with extra row of petals), ptk. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00. Plants, blooming size, from fine, color-varied stocks, mixed only, each \$1.00; 3 for \$2.50; 10 for \$7.50. Remember these prices are transportation prepaid to points east of the Mississippi. Add 5% for west of that river, or into Canada.



4 GARDENIAS FOR FRAGRANCE

GARDENIA GLOBOSA—w. The much-branched, evergreen plants carry bell-shaped, white flowers well out on the branch tips. Makes a fine, large, pot plant. Pkt. 25c.

GARDENIA VEITCHI—Big, sweetly perfumed, fully double blossoms, wax-like, pure white, like big Camellias. Excellent pot plant. Plants, each 95c; 3 for \$2.65.

GARDENIA JASMINOIDES—w. The evergreen plants carry a long succession of waxy white, richly fragrant flowers, single to fully double. Good pot plant. Pkt. 25c.

GARDENIA THUNBERGII—Large terminal flowers of purest white, delightfully scented. A handsome plant. Pkt. 25c.

1 THE BLUE GLOBE-DAISY

A pretty mat-plant, **GLOBULARIA CORDIFOLIA**, for rock garden or alpine lawn. Little dark green leaves are packed to turf density. Close above come multitudes of short-stemmed flowers in bright blue, each one a round and fluffy azure ball. This one likes sunny places. Pkt. 25c; 3 pkts. for 70c.

1 GLOBULARIA NUDICAULIS—Taller than last, to 6 inches, and does well in either light shade or full sun. Pkt. 20c.

1 GILIA AGGREGATA—kt(3-4)30. Flowers that are flaunting, effulgent pennants in scarlet-and-buff. Pkt. 20c.

5 GILIA ANNUAL MIXED—x(3)20. Easy, and interestingly varied, annuals in pink, blue, lavender, white. Try this for happy surprise. Pkt. 15c; 1/8 oz. 35c.

1 GILIA RUBRA—kt(3-4)50. Skyrocket Flower, illustrated opposite. Spectacular in the great spikes of coral-suffused, scarlet blossoming. Though not long-lived, it is an easy, fully winter-hardy perennial of magnificent showiness. Pkt. 20c; 1/16 oz. 35c.

4 GINKGO BILOBA—y 70 ft. Maiden-hair or Salisburia. Odd, ornamental tree of picturesque effect. Wedge-shaped leaves remind of Adiantum. Hardy into Canada. Large seeds, 8 for 25c. 25 for 65c; 100 for \$2.00.



2 GRAPTOPETALUM PARAGUAYENSE—Mother-of-Pearl Plant. A decorative house plant, the several branches ending in great rosettes of thick, succulent leaves that seem carved from mother-of-pearl, in all its pink-hinting, translucent, silvery glossiness. Plants, each 55c; 3 for \$1.50.

5 GOMPHRENA or GLOBE AMARANTH—k(3-4)20. Attractive flower-heads in white, pink, rose and crimson. A showy straw-flower for winter bouquets. Pkt. 10c; 1/16 oz. 25c.

5 GOMPHRENA RICH ORANGE—Big flowers of richest orange. Culture and use of last. Pkt. 15c; 3 for 40c.

2 GESNERIA SCARLET HYBRIDS

Exceedingly showy plants in the Achimenes-Gloxinia-Saint-paulia relationship. Blossoms in varied, brilliant reds and scarlets. Pot culture. "w." Pkt. 50c; 3 for \$1.40.

2 GESNERIAD DELIGHT

There are few more beautiful pot plants than the Gesneriads, and our GESNERIAD BLEND includes many of the more desirable of them, as Gesneria, Didymocarpus, Corytholoma, Streptocarpus, Saintpaulia, Sinnningia, Achimenes, Rechsteineria, Isoloma, Naegelia and Chirita. Most, at least, of these will be in the Blend. Expect rich colorings, and varied, interesting flower forms "w." Pkt. 50c; 3 for \$1.40.

GOLDEN GENISTA

1 GENISTA DWARF DOUBLE GOLDEN—Called Golden Beauty from the piled masses of brilliant golden blossoms in June. The flowers are double. Excellent, deep green foliage. 12 inches. Seems fully winter hardy. Plants, each 85c.

1 GENISTA PILOSA—k(8)10. Green-stemmed procumbent, set with golden flowers. Rock garden, wall or terrace. Pkt. 20c; 3 for 50c. Plants, each 65c; 3 for \$1.65.

2 GENISTA CANARIENSIS—w. For pot culture. Fragrant, golden blossoms. The Genista of the florist. Pkt. 25c.

1 THE BRILLIANT GEUMS

Vivid color here for rock garden or border. "k" culture. **HELDREICHI**—(2)12. Large, single flowers of brightest orange scarlet. Makes fine clumps. Pkt. 20c. **BORISI**—(2-4)9. A dwarf, compact, free-blooming species, with big and showy upfacing flowers in scarlet-toned orange. Pkt. 20c; 3 for 50c. Plants, each 65c; 3 for \$1.65. **MRS. BRADSHAW**—20 inches. Large, double flowers of flaming scarlet. A striking plant; far-visible. Pkt. 20c. Plants, each 60c; 3 for \$1.60. **MON-TANUM**—(2-3)8. Green-feathered foliage, set with big, single flowers of bright yellow, shading to old gold. Then come decorative seed-plumes. Rock garden, edging, bedding. Pkt. 20c; 1/16 oz. 50c. **PRINCESS JULIANA**—18 inches. Double flowers in a brilliant orange that hints of scarlet. Plants, each 60c. **LADY STRATHEDEN**—(2-3)20. An exceedingly bright golden orange, the blossoms semi-double. Pkt. 20c; 1/16 oz. 45c. Plants, each 60c; 3 for \$1.60. **FIRE OPAL**—18 inches. Double flowers of fire scarlet with orange tone. Pkt. 25c; 3 for 70c. Plants, each 60c; 3 for \$1.60. **OFFER 142A**—One pkt. each of the 6 so offered, for \$1.10. **OFFER 142BN**—One plant each of the 6 so offered, for \$2.80.

GEUM BLEND—Several fine Geums in mixture. Pkt. 20c; 1/16 oz. 40c.

BOOK—GERANIUMS, Wilson. All about the varied Pelargoniums and "Geraniums" of window, greenhouse and garden. Illustrated. 248 pages, \$3.95.

2 TENDER GERANIUMS (Pelargoniums)

Here are Geraniums for window garden, sun porch or greenhouse, or perhaps for window boxes or outdoor bedding. All of them are botanically Pelargoniums. For the Martha Washington Geraniums, see page 7.

SIZE OF GERANIUM PLANTS—These are young plants. Size varies from 2 to 5 inches. Young plants pack and ship better than would bigger stock, and it doesn't take such plants long to grow up.

GERANIUM ZONALE HYBRIDS

—w. These are the house or bedding Geraniums. They are easy from seed, flowering quickly, and the seedlings will show amazing range of colorings: white, pink, rose, salmon, scarlet, crimson. Near to everblooming. Pkt. 25c: 3 for 70c; 10 pkts. for \$2.00.



FOR SUNNY WINDOWS—Ten of the better Geraniums, sure to give long delight. **WICKED LADY**—Big, single flowers in radiant cerise, so vividly glowing you can fairly feel its impact. Each \$1.20. **SHIRLEY SUMMERS**—Fully double flowers, from palest blush to deepest rose pink. Just one of the fine trusses may carry all the color tones.

Each \$1.10. **CHERRY VALLEY**—True cherry, with live-coal brilliance. Fine double flowers. Each \$1.00. **OLIVIA KUSER**—Excellent snowy white. Each \$1.00. **CARLTON GLORY RED**—Immense, single flowers of glowing red, in fine Hydrangea trusses. Each \$2.20. **CARLTON GLORY PINK**—Extra large, single flowers of softest salmon pink. Hydrangea section. Each \$2.20. **CARLTON BEAUTY**—Very large semi-double flowers in true American Beauty tone of rose-tinged red. Hydrangea section. Each \$2.20. **MONTMORT**—Called "Blue Geranium," but actually it is a purple violet. Each \$1.10. **FIAT ENCHANTRESS**—Fine double in purest pink, a bit lighter at the irregular "picotee" edge. Each \$1.25. **FIREFLY**—This double, bright red is fine in truss and flower. Each \$1.10. **OFFER 143AN**—One plant each of the ten for \$13.50.

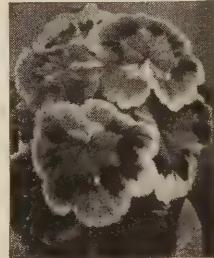
THE SEVEN DWARFS—Plants of this group are dwarf, dense in habit, close-branching and compact, carrying a profusion of well-formed flowers in fine trusses. They are just right for the sunny window ledge. All save the last two, belong to Carlton Constellation series of Dwarfs. **CAPELLA**—Undulate, double blossoms in true pink, softer toward edges. Each \$2.10. **ANTARES**—Single flowers of radiant scarlet, over foliage that is banded brown-black. Each \$1.10. **SHERATAN**—Attractive, semi-double blossoms of odd raspberry rose. Purple-zoned leaf. Each \$2.20. **BROOKES BARNESES**—Large flowers in exquisite salmon pink. Unique foliage in deepest purple, so dark that the near-black zone overlaying it is scarcely perceptible. Each \$2.20. **ALDEBARAN**—Compact dwarf, *Illustrated opposite*. Clear salmon pink, over rich, dark foliage.



Each \$1.10. **PYGMY**—A charming miniature; smallest of all. Well-doubled blossoms of intense scarlet. Each \$1.10. **PIXIE**—Low, dense grower with dark green leaves, zoned olive black. Pretty, salmon pink flowers. Each \$1.15. **OFFER 143BN**—One plant each of the seven dwarfs, for \$10.00.

SIX ODD BEAUTIES—These break the general Geranium line, but most pleasingly. **POINSETTIA**—The brilliantly red blossoms have rolled and twisted petals of varied lengths. Each \$1.15. **CARNATION**—Free-blooming, deep salmon pink, with fringed petals in effect of a single Carnation. Each 90c. **PANSY**—Flowers like pansies, face-markings of velvety purple over suffused white. Pretty, and easy. **Pelargonium Mrs. Layal**. Each 95c. **APPLEBLOSSOM ROSEBUD**—Clusters of intensely double flowers, formed like half-opened rosebuds. White, flushed deeper to rosy margin. Each 90c. **PEPPERMINT STICK**—Clusters of large, flat flowers in bright scarlet, with contrasting white stripes. Each \$1.10. **BIRD'S EGG**—The flowers have a near-white background, blush suffused and stippled with deep pink dottings. Each \$1.20. **OFFER 143CN**—One plant each of above for \$5.80.

FANCY-LEAF GERANIUMS—Quaintly beautiful, with oddly marked foliage that is as brightly colored as the flowers. **CARLTON SUNSET**—A radiant beauty. Crenate-margined leaves are edged creamy white, then banded purple-black, splashes of red and rays of green marking the meeting. Compact grower. Glowing red flowers. Each \$2.20. **MRS. PARKER**—Silvery green leaves with wide, white borders. Double pink flowers. Each \$1.10. **DISTINCTION**—Undulate leaves carry vivid, brown-purple rings, near, but not at the margins. A well-shaped grower. Rosy vermilion flowers. Each 95c. **GOLD-LEAF**—Foliage all a soft green-gold. Cherry-colored flowers. Each \$1.15. **MRS. COX**—Notable for rich foliage brightness. About a small, green leaf-center is a zone of vermilion, with rose and purple splashings, the whole margined creamy white. Salmon pink flowers. *Illustrated opposite*. Each \$2.20. **HAPPY THOUGHT**—Wavy leaves, with butterfly wing-splashes of creamy white. Gay cherry-colored flowers. Each 80c. **BLACK DIAMOND**—Leaves that are wine-purple above, wine-red below; a beauty either side up. Salmon pink flowers. Plants, each \$1.25. **OFFER 143DN**—One plant each of above, for \$9.20.



SCENTED-LEAF GERANIUM SEEDS

—We offer seeds saved by a specialist grower from not less than 10 of the better Scented-Leaf varieties. Supplied in mixture only. 6 seeds for 25c; 28 seeds for \$1.00.

THE SCENTED-LEAF GERANIUMS—Here add to beauty of form and foliage, the delightful aromatic fragrances of the leaves. **LADY PLYMOUTH ROSE**—Deeply cut leaves with pleasing rose scent, each leaf prettily edged white. Compact grower. Lavender flowers. Each 80c. **NEW LEMON**—The much-crisped leaves carry a most pleasing, rather intense, lemon fragrance. Each 75c. **PEPPERMINT**—Velvety, downy "grape" leaves with the aromatic pungence of peppermint. Each 75c. **NUTMEG**—An exquisite, with crinkly, nutmeg-scented leaves that carry a silvery overlay. Small plants, each 70c. **PRETTY POLLY**—Almond-scented. Crispy, cordate, lobed foliage. Delightful pink flowers, marked maroon. Each \$1.00. **SOUTHERNWOOD**—Pungent, silvery foliage, cut to fine featherings. Little white flowers with carmine marking. Each 75c. **OFFER 143EN**—One plant each of above for \$4.20.

MARTHA WASHINGTON GERANIUM—Large showy flowers, usually with contrasting darker blotchings. This is the group that most folks mean when they say **PELARGONIUM**, though the name botanically has wider coverage. Seeds, 6 for 25c; 28 for \$1.00. For plants, see page 7.

OUR GERANIUM SUPPLEMENT—We can supply plants of many other Geraniums. Fancy-leaves, Scented, Dwarf and the like. We will gladly send upon request our special **GERANIUM SUPPLEMENT** folder, describing many such.

DECORATIVE GRASSES

Valued both for decorative border clumps, and for cutting. May be dried for winter bouquets. "kt." **BRIZA MAXIMA**—Annual. Attractive, bronzy panicles. Pkt. 20c. **AGROSTIS NEBULOSA**—Cloud Grass. Panicles in effects of misty cloudiness. Pkt. 20c. **AIRA PULCHELLA**—An airy delight. Pkt. 20c. **CORTADERIA ARGENTEA**—Pampas Grass. Tall. Great, silvery panicles. Perennial, but not safe above Washington. Pkt. 20c. **ERAGROSTIS ELEGANS**—Annual. Rather pretty, feathery panicles. Pkt. 20c. **Hordeum JUBATUM**—Perennial. Squirrel-tail Grass. Ornamental, drooping spikes. Pkt. 20c. **LAGURUS OVATUS**—Hares-tail Grass. Annual. Soft, woolly, white heads. Pkt. 20c. **PENNISETUM RUPPELII**—Fountain Grass. Graceful, fluffy, rather roseate spikes. Perennial. Pkt. 20c. **STIPA PENNINA**—Perennial. Plume-like ornamental spikes. Pkt. 25c. **TRICHLORAENA ROSEA**—Ruby Grass. Annual. A planting is like a rosy cloud. Pkt. 30c. **OFFER 143F**—One pkt. each of the 10 for \$1.90.

5 THE ORNAMENTAL GOURDS

Summer vines, quick from seed, fine for covering fences and trellises. Yellow flowers, then ornamental fruits in great diversity of form and coloring. The fruits are used for decorative effects, centerpieces and the like. They may be dried for the winter. Inclusive blend. Pkt. 15c; $\frac{1}{2}$ oz. 35c; 1 oz. 60c.

BRUNSWIGIA ROSEA—Handsome pink "Amaryllis," described page 12. Seeds now available, 6 for 25c; 30 for \$1.00.

3 THE GLADIOLUS GARDEN

For gay orchid-like blossoms, brilliant hues, delicate blendings of color tone, the Gladiolus is beyond compare. And, of course, there is no better flower for cutting. We offer a mixture of bulbs blended from the better garden varieties, most of them grown separately under name. Only the finer large-flowered varieties are used. Wonderful for either garden display or cutting. Bulb sizes run from one inch up diameter. Order as GLADIOLUS GARDEN BLEND—10 bulbs for 75c; 25 for \$1.45; 100 for \$5.70; 250 for \$12.95. These prices are transportation prepaid to U.S. points east of the Mississippi. Add 5% for farther west, or into Canada.

GLADIOLUS SEEDS—Gladioli may be grown quite readily from seeds sown in early spring while soil is still cool. Seedlings often bloom second summer. **GLADIOLUS PEERLESS BLEND**—Seeds saved from fine, named garden varieties. Should show many interesting and beautiful variations. Technically, each seedling will be a new variety. Some of them are likely to be good enough so you will want to give them names. Pkt. 25c; 3 pkts. for 70c. **GLADIOLUS PSITTACINUS**—The Parrot Lily of South Africa. It will reach 5 feet of height, carrying 14 to 20 large blossoms of brilliant scarlet with orange lip. An autumn bloomer. 7 seeds for 25c. **GLADIOLUS TRISTIS**—Flowers of soft cream, often with brown-purple flushings. Delightfully fragrant after dusk. Perhaps best grown in pots. Pkt. 25c; 3 pkts. for 70c.

1 GYPSOPHILA PERENNIAL

Valued for misty border effects; or for adding airiness to cut flower arrangements. "x" culture. **MANGINI**—(3)40. Diffuse tangles of rather large white flowers, faintly pink-suffused. Fine for cutting. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c. **OLDHAMIANA**—(4-5)50. Continuous bloom, August through October. Little blossoms of white to pink in wide, dense cymes. Pkt. 15c; $\frac{1}{16}$ oz. 25c. Plants, each 65c; 3 for \$1.65. **PACIFICA**—(3-4)50. Dainty airiness of flower in delicate pink suffusions, the sprays high and graceful. Pkt. 20c; 3 pkts. for 50c. **PANICULATA**—(2-3)36. Loose, diffuse panicles of little white blossoms. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **PANICULATA DOUBLE SNOWBALL**—Like last, but will give a considerable proportion of fully doubled flowers like tiny snowballs. Pkt. 25c; 3 for 70c. **REPENS**—(8)9. Low-growing and long in bloom, this is an excellent rock garden perennial. The airy cushions are covered with little blossoms, pearl white or blush-suffused. Pkt. 20c; 3 for 50c. **OFFER 144A**—One pkt. each of above for 90c.

GYPSOPHILA ROSY VEIL—20 inches. Great fountains of little double flowers in softest pink. A long-lived delight. Plants, each 85c; 3 for \$2.35.

GYPSOPHILA BRISTOL FAIRY—35 inches. A graceful, airy beauty, with its immense panicles of almost innumerable little white blossoms, all of a fullest doubleness. Both this and Rosy Veil tend to be everblooming. Plants, each 95c; 3 for \$2.60.

5 GYPSOPHILA ANNUAL

BABY BREATH. *Gypsophila elegans*, is one of the quicker flowers from seed to bloom. Make succession sowings so that you will always have plenty of it for cutting. 35 inches. **LARGE-FLOWERED PURE WHITE**—Fine strain. Pkt. 15c; $\frac{1}{4}$ oz. 40c; 1 oz. \$1.10. **PINK AND ROSE**—Pink, through carmine, to near rose. Pkt. 15c; $\frac{1}{4}$ oz. 40c; 1 oz. \$1.10. **MURALIS**—7 inches. One of the prettier low, long-blooming annuals for edging. Multitudes of airy, pink-and-white flowers. Walls, terraces, rock gardens. Pkt. 15c; 3 for 40c.



2 GONATANTHUS PUMILUS—w. A rare, tuberous rooted plant for pot culture. Elongated, cordate leaves, dark green above, red-violet below. Sweetly fragrant golden flowers that remind of narrower, longer Calla blooms. Pkt. 35c.

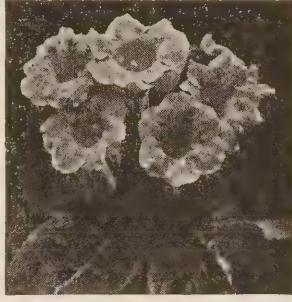
2 GREVILLEA ROBUSTA—w. Silk Oak, but a better name is Silk Fern. Decorative pot plant with feathery, silky, fernlike "fronds." Grown for graceful foliage effects. Easier and more adaptable than any Fern. Pkt. 20c; 3 pkts. for 50c.

1 GUNNERA MANICATA—k(3). Spectacular perennial with, perhaps, the world's largest leaf, carried on 3 to 4 foot petioles, and known to have reached, under favorable conditions, nine and ten foot diameters. The tapering spikes of green flowers may be foot through, and four feet high. After frosts come, the leaves should be cut off and placed, upside down, over the crowns as a winter protection. Pkt. 75c.

2 GYNURA AURANTIACA—Royal Purple Plant, called so because of the iridescent, purple downiness of the leaves and stems. Golden flowers, but grown really for the beautiful foliage effects. Plants, each 60c.

3 GIANT GLOXINIAS

A showy pot plant. Deep, wide bells, upfacing, each on its own stem. Colorings are rich and varied, sometimes all one tone, or again dots-sprinkled, marbled, or splashed with some darker, contrasting shade. **DORMANT BULBS** (tubers), in superb mixture, available February through May at 50c each, 3 for \$1.35; 10 for \$4.00; 25 for \$9.00. Also **POTTED PLANTS**, started tubers, available April through July, at each 65c; 3 for \$1.75; 10 for \$5.25. These are prepaid prices to U.S. points east of the Mississippi. Add 5% for farther west, or into Canada.



GLOXINIA COLOR COLLECTION—One bulb (dormant tuber) each of Deep Crimson, Blue edged White, Red edged White, all Deep Blue, Bright Scarlet, and of Tigered and Splashed, six different kinds, one of each, colors marked, for \$2.60. Orders as **OFFER 144B**.

GLOXINIA GIANT-FLOWERED MIXED—Exceedingly showy; great, bell-like flowers in superb range of colorings and markings. A good strain that will yield much pleasure. Pkt. 40c; 3 for \$1.10.

GLOXINIA TRIUMPHANT—A magnificent blend of what we believe to be the very best in Gloxinia. It is based on the superb Swiss Beauty strain, but to that we have added the top selections of other specialists, and in particular one splendid group from a German grower. All this gives added color range and richness. The immense, bell-like blossoms are carried in the desired, erect, up-tilted position over the thick, velvety foliage rosettes. Pkt. 75c; 3 for \$2.00.

3 HABRANTHUS FOR PINK

Beautiful easily grown bulb-flowers. They are particularly satisfactory for pot culture, but can also be grown in the garden, being then dug and cellar-stored over winter. "x" culture.

HABRANTHUS BRACHYANDRUS—The Parana Lily. Lovely trumpet-blossoms in deep pink, from late April into July. Pkt. 25c. Bulbs, each 40c; 3 for \$1.10.

HABRANTHUS ROBUSTUS—The Argentine Lily. Here the alluring trumpet-flowers come in the softest of shell pinks. Blooms June into October. Bulbs, each 35c; 3 for \$1.00; 10 for \$3.00.

3 GARLAND LILY or HEDYCHIUM

HEDYCHIUMS MIXED—w50. Tall spikes of showy flowers, lemon, gold, rose, crimson or white, always spicy perfumed. Good large pot plant, or may be grown in the garden, winter-storing the roots in Canna fashion. Pkt. 20c; 3 for 50c.

HEDYCHIUM CORONARIUM—Ginger Lily. Heavy spikes of pure white, richly fragrant flowers, to four inches across. 40 to 70 inches of height. May be grown as a large pot plant, or handled in the garden like Cannas. Pkt. 20c. Dormant roots, each 55c; 3 for \$1.50.



HELIANTHUS
ORGYALIS

5 HELIANTHUS MOLLIS—x(3)50. Flowers 3-inch, lemon yellow throughout. Leaves ashy, downy, and in perfoliate effect. Good. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 60c.

5 EASY ANNUAL HELIANTHUS

SUNFLOWERS for the garden. "x" culture. ITALIAN WHITE—50 inches. Single blossoms, 3-inch, white to cream. For cutting. Pkt. 15c. GERBERIA-TONED—The last in coral to rose, apricot, chestnut, etc. Pkt. 15c. SUNGOLD—55 inches. Chrysanthemum doubles in golden yellow. Pkt. 15c.

1 SUN-ROSES

Sun-rose is an old name for HELIANTHEMUM, a delightful, low perennial. Foliage mounds are set with silken blossom loveliness in pink, lemon, copper, red and white. Fine blend. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 65c.

SUNSHINE—A profusion of single golden flowers. Showy and hardy. Plants, each 60c; 3 for \$1.60.

FIREBALL—Plants loaded for months with fully double flowers of bright scarlet. A long-showy beauty for rock garden, edging, bedding. Plants, each 60c; 3 for \$1.60; 10 for \$4.75.

LEMON BALL—Like last, fully double, but in clear lemon yellow. Plants, each 60c; 3 for \$1.60; 10 for \$4.75.

RHODANTHE CARNEUM—Mounds of silvery, sparkling foliage. Single, salmon pink flowers of large size. Long-blooming and handsome. Plants, each 60c; 3 for \$1.60; 10 for \$4.75.

1 THE CHRISTMAS ROSE

It is HELLEBORUS NIGER. The Christmas Rose of story, a fully hardy perennial that will bear its big blossom cups, white or pink-suffused, through late winter. It prefers rich soil in light shade. Can be grown from seeds, "yt" culture, but germination is slow, though quite sure. As with so many long-lived perennials, Helleborus is likely to sulk for a year or two after being moved, but when the time comes, it will start growing thriftily. Blooming season is apt to be March, though in mild winters there may be blossoms in January and February. Pkt. 25c; $\frac{1}{16}$ oz. 45c; $\frac{1}{8}$ oz. 85c; Plants, each \$1.65; 3 for \$4.90.



1 HELLEBORUS ORIENTALIS HYBRIDS—yt(1)16. The Lenten Rose. It blooms in March, beautiful flowers of purple-shaded white, varying to tones of violet and claret. Pkt. 25c; 3 pkts. for 70c. Plants, each \$1.65; 3 for \$4.80.

1 HERACLEUM MANTEGAZZIANUM—k(3)100. Spectacular large perennial with lobe-cut leaves to 3 feet, and little flowers of creamy white in wide, close umbels that may be four feet across. From the Caucasus. Pkt. 20c; 3 for 50c.

1 HELENIUM

Fully hardy perennials of rich flower effect. kt culture. HOOPESI—(2)34. In late spring the plants are veritable sheafs of golden-orange bloom. A showy, long-lived border perennial. Pkt. 15c; $\frac{1}{16}$ oz. 35c. Plants, each 60c. RIVERTON GEM—The blossoms open golden buff, quickly becoming a rich autumn red. Plants, each 70c; 3 for \$1.80. BIGELOWI—(3)50. Showy perennial of late summer, carrying big, golden flowers in great numbers. Valued for cutting. Pkt. 20c. PEREGRINUM—The 3-foot plants carry massed blossoms in late summer in a deep, glowing, brown-mahogany. Plants, each \$1.00; 3 for \$2.70. AUTUMNALE MIXED—(3-4)40. In autumn, established plants become domes of packed blossoming. Colorings range from yellow, through old gold and orange, to wall-flower reds. Pkt. 20c; $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c.

1 BEAUTY BY DAY 3

In free translation HEMEROCALLIS might mean Beauty by Day, but Day Lily is the more usual English name. The Day Lilies are fully winter-hardy. They thrive in full sun, but tolerate shade. Seeds germinate readily (kt or even x cultures), seedlings usually blooming second year. We offer seed saved from hybrid varieties in full range of color forms. Pkt. 25c; 3 pkts. for 70c. Illustrated below.

NAMED DAY LILIES—Twenty-three selected kinds. Prices



include transportation to U. S. points east of the Mississippi. Add 5% for west of that river, or into Canada. WINGS—Most striking bicolor, pale lemon alternates with maroon. Each \$1.40. HYPERION—Immense flowers in purest lemon. Exquisitely fragrant. Each \$1.15. NIGRETTA—Our darkest variety, flowers of deepest pansy-purple, with mahogany overtone and golden throat. Each 90c. MORNING GLORY—Deep old rose. Exceedingly floriferous. Blooms late, so extends season. Each \$1.50. PRIMROSE MASCOTTE—Palest primrose yellow, deepening to lemon at center. Sweetly fragrant. Each 90c. DAWN—Fine English sort in pleasing rosy buff. Each 80c. MIKADO—Handsome, fragrant flowers of rich orange, each petal patched mahogany. Each 60c. LINDA—Rosy cinnamon over golden ground. Large, ruffled flower. Each 85c. RAJAH—Brilliant flame scarlet with fulvous throat. Splendid late-bloomer. Each \$1.15. ROSE BRIGHT—Effect of silvery rose. A beauty. Each \$1.35. AVALON BURNT ORANGE—Richest burnt orange, shaded deeper. Each \$1.20. MRS. WYMAN—Handsome large flowers in soft lemon yellow. A late bloomer. Each 80c. CISSY GUISEPEPI—Attractive coppery rose with yellow center lines. Each 85c. MORNING SONG—Apricot buff. Each 80c. LUCENT—Close to pink, but with hint of orange. Throat golden. Each \$1.00. CHENGTU—Large-flowered late-bloomer. Orange red, with carmine star and golden throat. Each \$1.00. GOLDENI—Big, heavy flowers of a golden tone so rich it nears orange. Each 75c. AVALON ROSE ASH—Fulvous rose-orange, stained and stippled over yellow in most pleasing "rose ash" effect. Each \$1.00. MOROCCO BEAUTY—Rich, velvety maroon with chestnut tones, and more than a hint of purple shading. Golden throat. Each 90c. OLD ORCHARD DELIGHT—Large flowers that are about as near to a true pink as one may come in Hemerocallis; only a hint of orange overlay. Each \$1.65. KWANSO—Here the flowers are double, in rich blendings of bronze and coppery tones. Each 75c. MARGARET PERRY—Dusky rose carnelian with bright yellow throat star. Good. Each 80c. BAGDAD—Coppery red with rich brown tones. A free bloomer. Each 80c. OFFER 145AN—One each of the 23 kinds, names marked, for \$21.50. OFFER 145BN—One plant each of Dawn, Bagdad, Hyperion, Cissy Guiseppe, Lucent, Mikado and Margaret Perry, names marked, for \$5.65.

FOR THREE OF A KIND—When three or more of any one Hemerocallis variety are ordered, then 10% may be deducted.

1 HELIOPSIS—x(3-4)50. Rugged, long-lived perennials, valued in the mixed border, or for cutting. In bloom June into September. **PITCHERIANA**—Big, attractive, single flowers of glossy golden orange. Pkt. 15c; 3 for 40c. Plants, each 60c; 3 for \$1.60. **SCABRA ZINNIAEFLORA**—Very like last except there are fewer flowers open at once, but here the golden blossoms are semi-double to near-double. Pkt. 20c; $\frac{1}{16}$ oz. 40c. Plants, each 60c; 3 for \$1.60.

3 HERMODACTYLUS TUBEROSUS—(2)15. Fingers of Hermes. Strange, tuberous rooted Iris cousin with somewhat campanulate flowers of velvety black, green in reverse. A weird beauty *Illustrated opposite*. Tuber, spring or fall, each 45c; 3 for \$1.25; 10 for \$3.35.



1 HESPERALOE PARVIFLORA—k(w)(3)50. Called Red Yucca. Rose to red flowers. Needs winter protection, when grown outside north. Sometimes handled as large pot or tub plant. Pkt. 20c.

1 HESPERIS MATRONALIS—x(3)35. It is Sweet Rocket or Dame's Violet, and it can be very gay in its bright, Phlox-like manner, vivid in the border, or rich color when allowed to naturalize. Scatter it widely. Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c.

1 HESPERIS NIVEA—x(2)10. Dense, branching raceme-spires of snowy white. Desirable horticulturally, though of uncertain botanic position. Pkt. 15c.

1 HESPEROYUCCA WHIPPLEI—k(3)130. Our Lord's Candle. Massive white-bellied spires above blue-green leaf-swords. Beautiful beyond belief. Needs protection. Pkt. 20c.

1 HIERACIUM VILLOSUM—x(2-3)12. Silver-Shag. Big golden blossoms over silvery foliage. One of the prettier rock garden perennials. Full sun. Pkt. 25c. Plants, each 60c.

1 HIERACIUM BOMBYCINUM—x(2)8. A lovely rock plant with rosetted leaves of glistening silveriness, blossoms above wrought in golden artistry. Pkt. 25c.

2 HOLMSKIOLDIA SANGUINEA—w. Showy pot plant with evergreen foliage and clusters of brilliant scarlet flowers. A rare cousin of Verbena, from India. Pkt. 25c.

HONESTY—x(3)30. Lunaria. Purple flowers, followed by pods having translucent partitions that make attractive winter decorations. Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.

4 HOVENIA DULCIS—k 30 ft. Japanese Raisin Tree. Deciduous tree, hardy to Boston, grown both for its ornamental foliage, and for the odd, edible "fruits," supposed to have flavor of raisins. Pkt. 20c; $\frac{1}{8}$ oz. 35c.



3 CROWN-BEAUTY

Hymenocallis, the Crown-beauty, shows many a desirable and lovely form, but most of the species are rather on the tender side. **HYMENOCALLIS OCCIDENTALIS**, is of full winter hardiness here, needing no digging. The stems grow to 20 inches, each crowned with an airy cluster of ribbon-draped white chalice blossoms. *Illustrated opposite*. Bulbs, each 45c; 3 for \$1.20; 10 for \$3.50.

1 LOVELY HEPATICA

In early spring come charming blossoms, set in green ruffs. Lustrous lilac, blue and purple will appear, with blush white and even buff-toned pinks. kt. Pkt. 25c; 3 pkts. for 70c.

1 HEUCHERA or CORAL BELL

SANGUINEA SPLENDENS—kt(2-3)20. Deep crimson, varying to scarlet, are the sprays of gracefully carried flowers. Delightful plants in rock garden or border. It cuts. Pkt. 25c; 3 pkts. for 70c.

1 HEUCHERA ROSAMUNDI—25 inches. Handsome sort with big sprays of flowers in a rosy pink that hints of coral. Plants, each 75c; 3 for \$2.10.

1 HEUCHERA RAIN OF FIRE—Brilliant red in effect of showers of fire. Long-lived; long blooming. Plants, each 80c; 3 for \$2.20; 10 for \$6.60.

1 HEUCHERA HYBRIDS—kt(2-3)25. Litely graceful. Flower sprays will vary from pink suffusions, through rose and coral, to bright or deep reds. Pkt. 25c; 3 pkts. for 70c.

2 HOYA CARNOSA (Wax Plant)

HOYA CARNOSA is a delightful climber for pot culture in window or greenhouse. The waxy white flowers carry pink-shaded centers and appear in profusion through the summer months. Deliciously fragrant. Pkt. 25c. Plants, each 80c.

3 HERBERTIA PULCHELLA

This pretty bulb-flower from Uruguay and the Argentine, produces many up-facing, fragrant blossoms of blue-violet, on six-inch stems. It grows readily from seed. In pots, blooms freely in late winter and early spring. "w". Pkt. 25c.

5 HIBISCUS ANNUAL

HIBISCUS TRIONUM—x(2-4)30. Ivory-toned cup blossoms, patched violet, and with golden tassels. Attractive, long-blooming background plant. Pkt. 15c; 3 pkts. for 40c.

HIBISCUS MANIHOT—k(4-5)90. Golden Bowl. Towering spires of big lemon-yellow bowl-blossoms, blotched purple-maroon. Exceedingly showy. Valued for spectacular accents or backgrounds. Pkt. 15c; 3 pkts. for 40c.

2 CHINA-ROSE HIBISCUS

Distinctively beautiful species of tender Hibiscus to be handled as pot plants North. Almost everblooming; plants 10 inches high often flower freely. Rare colorings here. Botanically **HIBISCUS ROSA-SINENSIS**. Seeds, fine mixed, rich in reds, per pkt. 25c; 3 pkts. for 70c. Plants available of four kinds suitable for window or greenhouse. **KONA**—Immense, fragrant, fully double blossoms of purest pink. Each 90c. **SUNSET**—Lovely single in melting sunset tones of mingled rose and gold. Each 90c. **DOUBLE RED**—Fine, richly colored double. Each 90c. **CROWN OF BOHEMIA**—Splendid large double in rich yellow. Each \$1.30. **OFFER 146AN**—One each of the four for \$3.70.

1 HARDY HIBISCUS or ROSE MALLOW

1 HIBISCUS GIANT MALLOW MARVELS—x(3)50. Magnificent flower-bowls, from palest blush, through pure pink, to rose, with snowy white and crimson. Center eyes often appear. Made up of Hibiscus moscheutos selections and crosses with Hibiscus oculiroseus. Full winter hardiness. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c. Plants, each 60c; 3 for \$1.60; 10 for \$4.60. *Illustrated opposite*.



1 HIBISCUS AVALON HYBRIDS—x(3-4)65. Newer long-blooming strain of spectacular beauty, differing from other strains in flower form, in distinctive foliage, in season, height and quite definitely in range and tones of blossom colorings. The flowers vary from palest blush, through varied shades of pink and rose, to reds of a rich vividness not before known. In bloom July to October. Full winter hardiness. **H. militaris**, crossed on **H. coccineus**. Pkt. 20c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c. Plants, each 65c; 3 for \$1.70; 10 for \$4.90.

1 HIBISCUS AVALON RED—This splendid hybrid shows perhaps the most brilliant red blossoms of any fully-hardy Hibiscus yet introduced. The coloring is richer than in **H. coccineus**, the flowers fuller, and of better form. A robust grower. Blooming season is long, July, well into October. Plants, division or rooted cuttings, each \$2.00.

1 HIBISCUS F-1 AVALON—Seeds saved from segregated F-1 plants of the original **Militaris-Coccineus** cross. Seedlings will show wide and interesting variations in re-combination of characters. Pkt. 35c; 3 pkts. for \$1.00.

OTHER HIBISCUS SPECIES—Several good ones. **LASICARPUS**—x(3)50. Big white to pale rose flowers. Leaves cordate; capsules hairy. Pkt. 20c. Plants, each 60c. **MUTABILIS**—k(3-4)150. Confederate Rose. Handsome Chinese species for the South. Opens pale blush, deepening to red by nightfall. Pkt. 20c. **PEDUNCULATUS**—x(3-4)50. Attractive South African with flowers of deep rose. Protect in winter. Pkt. 25c. **SYRIACUS**—k(4). This is the shrub or small tree commonly called Althea. Flower colorings of white, blush, diverse pinks, rosy red, blue-violet and the like. Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c. **OFFER 146B**—One pkt. each of Giant Mallow Marvels, of F-1 Avalon, and of the 4 above, for \$1.00.

IBERVILLEA LINDHEIMERI—x(w)(9)60. Tuberous-rooted, ornamental vine with little yellow flowers and clustered, long-hanging fruits of brilliant red, these sometimes used in cutter arrangements. The tubers will winter, if mulched enough to keep from freezing. May also be grown as annual by sowing early in paper pots. Pkt. 35c.

4 HOLLY or ILEX

HOLLY FROM SEED—It can be grown from seed, but it is slow germinating, "y" culture. **ILEX OPACA**—American Holly. Evergreen and vividly berried. Hardy well north. Pkt. 20c; $\frac{1}{4}$ oz. 35c; 1 oz. \$1.00; $\frac{1}{4}$ lb. \$2.85. **ILEX AQUIFOLIUM**—English Holly. Handsome species, hardy to Long Island. Pkt. 15c; $\frac{1}{2}$ oz. 40c; 1 oz. 70c; $\frac{1}{4}$ lb. \$2.00.

BABY HOLLY TREES—Well-rooted plants, 4 to 8 inches high, grown from cuttings of heavy berried varieties of the Hardy American Holly. Unlike most other ornamentals, plants of Holly are not bi-sexual. It is the female plants that bear berries, but the male plants, though without berries, make handsome evergreen shade trees. If Holly is already fruiting within half a mile, you will need only female plants. Otherwise include a male plant in your order, to furnish pollen for berry production. Plants of HOLLY (female), each \$1.50; 3 for \$4.25. Plants of HOLLY (male), each \$1.50. We send female plants unless a male is directly specified.

1 PLANTAIN LILY (Hosta)

Pleasant, fully hardy perennials, called Plantain Lily from the wide, decorative leaves. Also known as Funkia. **PLANTAGINEA**—Great Corfu Lily. In late summer come fragrant waxy trumpet-blossoms of purest whiteness, these above formal, packed foliage mounds. Plants, divisions. Each 90c; 3 for \$2.50. **COERULEA**—36 inches. Great Blue Day Lily. Wide and handsome bells of bright blue all through the mid-summer season. Decorative border perennial. Excellent foliage and form. Pkt. 20c; 3 for 50c. Plants, each 60c; 3 for \$1.60; 10 for \$4.50. **LANCIFOLIA**—25 inches. Quickly makes large clumps of formal, packed leafage of considerable ornamental value. In late summer come slender racemes of narrow trumpet flowers in soft lavender. Plants, each 60c; 3 for \$1.60; 10 for \$4.50. **SIEBOLDIANA** (Glauca)—k(2)10. Splendid edger, with its packed, overlapping leaves, blue-glaucous to near-velvety effect. Sulfured white flowers. Pkt. 25c. Plants, each 80c; 3 for \$2.00. **NAKAIMO**—24 inches. Japanese species with close cluster-heads of flowers, slightly bowing, in soft lilac. Very good foliage. Each 90c. **UNDULATA VARIEGATA**—20 inches. Pretty lilac flowers, but grown more for the waved, undulate foliage splashed with creamy white. Do not grow in full sun, else the white will not be well-defined. Plants, divisions, each 60c; 3 for \$1.60; 10 for \$4.70; 25 for \$10.50. OFFER 147AN—One plant each of the six for \$3.90.



5 INCARVILLEA ANNUAL

From late June until November the airy, branching plants are filled with trumpet flowers in cream, blush, pink or suffused cream into rose. Foliage fern-like. 25 inches. **INCARVILLEA VARIABILIS**, Illustrated above. "k". Pkt. 20c.

1 INCARVILLEA (Hardy Gloxinia)

One of the showier hardy perennials. Sometimes called Hardy Gloxinia, from the large, brilliantly colored flowers. It grows from large, almost carrot-like root tubers, but these stay in the ground year around, for Incarvillea is winter-hardy. "kt." **DELAVAYI**—(2-3)20. Big, gorgeous blossoms, carmine to rosy purple, often buff-dotted at base. Always attracts much attention when it is in bloom. Pkt. 25c; 3 pkts. for 70c. Plants, each 85c; 3 for \$2.40. **GRANDIFLORA BREVIPES**—(2-3)14. Hardy Chinese species, with large and handsome flowers of rosy crimson. Pkt. 25c; 3 pkts. for 70c. Plants, each 90c; 3 for \$2.50. **OLGAE**—(3-4)50. Long summer-bloomer for the hardy border. Pinnate foliage, and a profusion of pink flower-bells. Full winter-hardiness. Not tuberous. Pkt. 25c.

5 ICEPLANT—x 6 inches. Thick, twisting leaves set with drops of crystal gum that sparkle like morning dew. Edgings, rock garden, pot plants. Tinted flowers. Pkt. 15c.

1 HOUSTONIA COERULEA—x(1-3)6. Exquisite little blue stars, myriads of them. Delightful, never more so than when in azure drifts through the meadows. Pkt. 20c.

2 HUMEA ELEGANS—w. A strikingly decorative plant with loose panicles of little flowers in pink, rose or red. Rather rare, but there are few finer ornamentals. Pkt. 35c.

2 IMPATIENS FOR EAST WINDOWS

For the east window or shady porch, try Impatiens, Sultan's Balsam, a handsome pot plant in almost continuous bloom. Flowers may be brilliant red, cerise, orange, rose, pink, chamois, salmon, pale mauve, near purple. We offer two strains.

HOLSTI HYBRIDS—Big flowers, fine color range. Pkt. 25c; 3 pkts. for 70c.

SULTANI HYBRIDS—Exceedingly free blooming. Fine mixture. Pkt. 25c; 3 pkts. for 70c.

IMPATIENS PLANTS—We offer good, young plants in mixture only, but we shall make effort to see that good assortment is supplied. Plants, each 60c; 3 for \$1.60; 10 for \$4.60.

2 KING'S CROWN



The King's crown is that ever beautiful and easy pot plant, **JACOBINIA CARNEA**, here illustrated. Graceful, airy trusses of pure pink, delightfully curled, flowers several times a year. Plants, each 70c; 3 for \$1.90.

1 HOLLYHOCKS FOR WHITE FENCES

HOLLYHOCK CHATER'S DOUBLE—Intensely double flowers in close, almost dense spikes, blossoms full and formal. Full color range. Grows about five feet. Pkt. 15c; $\frac{1}{6}$ oz. 40c; $\frac{1}{4}$ oz. 75c. Plants, each 60c; 3 for \$1.60; 10 for \$4.60.

HOLLYHOCK PEERLESS DOUBLE—Includes Carnation and Triumph types, double, less formal than Chater's, and blooms sometimes larger. Extraordinary color range. Grows to about six feet. Pkt. 20c; $\frac{1}{6}$ oz. 45c; $\frac{1}{4}$ oz. 80c.

HOLLYHOCK SINGLE MIXED—80 inches. Big flowers in many gay, delightful colorings. Pkt. 10c; $\frac{1}{6}$ oz. 25c.

5 HOLLYHOCK INDIAN SPRING—Handsome semi-double blossoms, rose to carmine. Sown early, will be in bloom by first August, so called "annual." Actually hardy. Pkt. 15c.

2 PINK POLKADOT FLOWER

It is **HYPoESTIS SANGUINOLENTA**, an attractive oddity from Madagascar for window or greenhouse, the rising branches filled with green leaves that are spattered and dotted in pure pink. Flowers of violet purple. Plants, each 75c.

1 IBERIS or HARDY CANDYTUFT

Low, free-blooming, evergreen perennials "x" culture. **GIBRALTARICA**—15 inches. Flattened clusters of lilac flowers. Pkt. 15c; $\frac{1}{6}$ oz. 40c. **SEMPERVIRENS**—10 inches. Full winter hardiness. Flowers like snow heaped over evergreen foliage. Pkt. 20c; $\frac{1}{6}$ oz. 35c; $\frac{1}{6}$ oz. 60c. $\frac{1}{4}$ oz. \$1.00. **SEMPERVIRENS AVALON**—7 inches. Wide clusters of big, snowy flowers. Foliage of deep, emerald, as evergreen as Box. Compact grower. Plants, each 65c; 3 for \$1.65; 10 for \$4.75; 25 for \$11.00. **LITTLE GEM**—Exceedingly dwarf and compact, with flowers of purest white. Early. Plants, each 70c; 3 for \$1.85; 10 for \$5.40. **SNOWFLAKE**—8 inches. Compact type with large, snowy white florets. Plants, each 65c; 3 for \$1.70; 10 for \$4.90.

3 HYDROSME RIVIERI—A decorative plant for the summer garden, sometimes called LEOPARD PALM for the odd spotting of the stem, and the great, gracefully arching digitate leaves. Tubers should be dug in late autumn and stored. In late winter, from the dry tubers, come curious exotic blossoms of large size, maroon and rose-tinged green. Tubers, about 2-inch diameters, each \$1.50. These are not large enough yet to bloom, but will give fantastic summer decorative effects.

1 INULA—kt. Three fine hardy species, so different that all are needed. **ENSIFOLIA**—(8)9. Close edger or rock garden plant. Dense foliage, set with many-rayed golden daisies, each with yellow cushion center. Pkt. 20c. Plants, each 65c; 3 for \$1.65. **SALICINA**—(3)25. Armenian Daisy. Thickets of stems, topped with little, golden daisies. Pkt. 15c; 3 for 40c. Plants, each 60c; 3 for \$1.60; 10 for \$4.60. **MAGNIFICA**—(3-4)70. A beauty of the Caucasus. Immense single flowers, with long petals in deepest yellow. Pkt. 20c; 3 for 50c. Plants, each 70c; 3 for \$1.85.

3 GIANT SUMMER HYACINTH

Bells of waxy white in great loose spikes in five-foot heights. Strikingly decorative, particularly when several are planted as a group. Easy to grow and keep. Winter-hardy to Philadelphia. In colder areas, dig and store. Technically, it is **GALTONIA CANDICANS**—Pkt. 20c; $\frac{1}{16}$ oz. 85c. Bulbs, 3 for 50c; 10 for \$1.40; 25 for \$3.20.

3 ROCK GARDEN HYACINTHS—kt. Dainty little near-alpines for the rock garden. **AMETHYSTINUS**—(2)9. A delight. Flowers of translucent blue. From Spanish mountains. Pkt. 25c; 3 for 70c. **AZUREUS**—(1)7. Blossoms of a brilliant, intensified sky blue in earliest spring. Pkt. 20c; 3 for 50c. **AZUREUS ALBUS**—The last in purest white. Rather rare. Pkt. 25c; 3 pkts. for 70c. **SAWRISICI**—(4)9. Unique autumn-blooming species, with feathery spikes in a mauve pink. Pkt. 25c; 3 pkts. for 70c.

4 BLUE HYDRANGEA

Our variety, **BLUE CHINA**, bears big trusses of flowers that, on most soils, are naturally of a good, bright blue. Winter-hardy in Ohio; with protection, may be grown in colder areas. Plants, each 95c; 3 for \$2.70.

1 GOLD OF HYPERICUM

Here is treasure for the sunny garden. "x" culture.

OLYMPICUM—(2-3)12. Fine-leaved, silvery fountains with flowers like gold coins set with yellow center tassels. Delight for rock garden, edging, bedding. Pkt. 25c; 3 pkts. for 70c. Plants, each 65c; 3 for \$1.70; 10 for \$5.00.

RHODOPAEUM—(3)5. Here the foliage is covered with a silvery downiness; spreading draperies of plants, set with large, pale yellow flowers. Full hardiness. Pkt. 25c; 3 pkts. for 70c. Plants, each 65c; 3 for \$1.70; 10 for \$5.00.

POLYPHYLLUM—(2-3)6. Fine-leaved cascade-mats are set with burnished buds that open to blossoms of polished, golden richness. Needs no winter protection at Old Orchard. Pkt. 25c; 3 pkts. for 70c. Plants, each 65c; 3 for \$1.70; 10 for \$5.00. Illustrated opposite.

OTHER SPLENDID HYPERICUMS—Treasure here for sunny gardens. **FRAGILE**—(3)5. Wide, silvery mats, set with tasseled flowers of pure gold. Pkt. 25c. **ELATUM**—(3)50. Half-evergreen shrub for sheltered foundation plantings. Particularly large and showy golden flowers. Pkt. 25c. **REPTANS**—(2-3)5. Rock garden delight. Fine green mats are set all over with blossoms of gleaming gold that open from shining red buds. Pkt. 25c; 3 pkts. for 70c. **PATULUM**—(8)50. Fine shrub, with particularly large flowers of polished yellow. Pkt. 20c. **HOOKERIANUM**—(8)50. Showy shrub with beautiful golden flowers. Pkt. 20c. Plants, each 65c. **CALYCINUM**—12 inches. Evergreen shrublet with big flowers of shining yellow. Give winter protection in cold areas. Pkt. 20c. **TOMENTOSUM**—(3)18. A host of slender stems, topped with clustered yellow flowers. Ashy-tomentose foliage mats. Pkt. 20c.

OFFER 148A—One pkt. each of the 10 for \$2.00.

HYPERICUM DWARF BLEND—A fine group of dwarfs. The taller, shrubby kinds are left out. Pkt. 20c; 3 for 50c.

5 HUNNEMANNIA FUMARIAEFOLIA SUNLITE—x(3)24. Santa Barbara Poppy. Tulip-shaped blossoms of satiny yellow. Easy and showy. Full sun. Pkt. 15c.

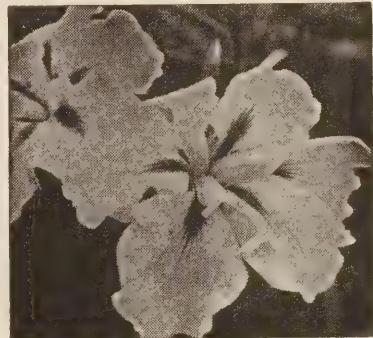
THE WOOD-ROSE

Called so from the brown, woody, blossom-formed sepals that, used in decorative arrangements, last almost indefinitely. It is **IPOMEA TUBEROSA**, handsome, yellow-flowered vine that does best under glass in the North. 3 seeds for 25c; 15 for \$1.00; 33 for \$2.00.

1 THE JAPANESE IRISES

The lovely Irises of Japan, varieties of *Iris Kaempferi*.

SEEDS OF JAPANESE IRISES—kt. This group grows readily from seeds sown in early spring, and seedlings will usually bloom the second season. New beauties may appear, worthy of naming. We offer seeds saved altogether from fine named varieties, or from new seedlings of them, or from direct crossings of them. Much of the seed is of our own production, but seeds from at least two other fine collections are included. Expect from them rare and gorgeous colorings, flowers often of great size. Pkt. 25c; $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 85c. Order as **IRIS KAEMPFERI SUPERBA BLEND**. Plants in very good mixture, each 65c; 3 for \$1.80; 10 for \$5.70.



PLANTS OF JAPANESE IRISES—Available both spring and fall at the uniform price of each 80c; any 3 for \$2.30; any 10 for \$7.00, assorted as you may choose. **ALBATROS**—

Fine snowy white with golden center. **ARIEL**—Rosy violet, stippled white. **AZURE**—Heavily ruffled double in true sky blue. **AVALON**—A showy beauty. Big white flowers, vividly striped and penciled in blue. **BLUE HERON**—Deep sky blue with white center. Blooms late. **CHAMELEON**—Double white with blue marbling. Light and dark flowers on same plant. **CHERRY RIVER**—White, suffusing to soft orchid pink near the petal edges. **CONDOR**—Deepest blue violet. **DOMINATOR**—Deep blue, with white rays from yellow basal blotch. Large flower. **FASCINATION**—Flowers of pale blue, striped white. **FLAMINGO**—Showy double in shaded rosy lilac. **ELEANOR PERRY**—Big, claret-colored double with white suffusions and blue shadings. **GOLD BOUND**—Fine double white with golden center line. **HARLINGEN**—Good double in darkest velvety purple, with radiating lines. **IBIS**—Big, double flowers that approach bright red. **KAGARI BI**—Superb single in rich rosy tone, with silvery radiations. **KATHLEEN HAVEMEYER**—Large double in sky blue, mauve at edge. **LA FAVORITA**—Large white, purple at center, and with blue veining. **LA TOSCA**—Deep blue with violet cast. **MAHOGANY**—Red with brown and violet tones. Suffused white center. **MARGARET HENDRICKSEN**—This showy double is white at the center, shading to blue-violet at margin. **MELPOMENE**—Double. Lavender-flushed white with blue radiations. **MICHAEL JACOBS**—Deep, rosy orchid, white and yellow in throat. **MISTY SKIES**—Large, undulate flowers of soft lavender, sky blue at center. **NORMA**—Double blossoms of orchid pink. **PLUTON**—Excellent blue with violet tone. **PINK PEARL**—Double. Soft pink with hint of lilac. **PURPLE AND GOLD**—Showy, velvet purple double with white lines radiating from a golden throat. **RED CLOUD**—Desirable red-toned double with white zone about yellow center. **ROSE ANNA**—Rosy wine color with purple lines. Large flower. **SNOW CROWN**—Large, somewhat crown-shaped flowers of heavy texture. Pure white. **TEMPLETON**—Vigorous red-violet double that sometimes shows white markings. **TRICOLOR**—Mauve-suffused white double, with violet splashings and yellow center line. **WISTAR FAVORITE**—Silvery, shadowy blue. Definitely one of our own favorites, too.

UNIFORM PRICE—We supply the named Japanese Irises at 80c each, any 3 (your choice) for \$2.30; any 10 (assorted to your direction,) for \$7.00. These prices include postage or express costs prepaid to any U.S. point east of the Mississippi. Add 5% for farther west, or into Canada. **OFFER 148BN**—One plant each of the 34 kinds above, names attached, for \$23.00. **OFFER 148CN**—One plant each of 15 very good Japanese Irises, our choice of kinds, each different, names not attached, for \$9.75.

2 IRESINE HERBSTI—Brilliantly colored, easily handled foliage pot plant. The leaves are bright red to rich crimson, with markings of velvety maroon. Also suited to outside summer use in manner of Geraniums. Each 55c; 3 for \$1.50.

1 ISATIS GLAUCA—x (2-3)40. Woad. Blue-glaucous foliage, flower-canopies above, myriad little blossoms in bright yellow. Then decorative seeds. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

1 THE IRISES

Growing them from seed is the lowest cost way of getting the delightful species of botanical Irises in quantity. Sow outside in either late autumn, or early enough in spring so there will be a period of exposure to low soil temperatures. Actual plants of Irises may be moved in spring, summer or autumn with about equal certainty of success. "kt" culture.



ARENARIA—(Flavissima) (1-2)8. In early spring, bronzed buds open to yellow vividness. Likes full sun. *Illustrated opposite*. Pkt. 25c. Plants, each 60c; 3 for \$1.60.

AUREA—kt (3)36. Large flowers of purest golden beauty, the edges rather frilled. Pkt. 25c; 3 pkts. for 70c.

BRACTEATA—(2)15. Pretty little westerner with mahogany-veined, yellow flowers. Pkt. 20c; 3 for 50c.

BREVIPES—8 inches. Big, flat blossoms of gold-patched indigo. A delightful dwarf species of the "Delta" section, that begins blooming as the Japanese Irises are ending. Plants, each 80c.

CHRYSOGRAPHES—(2)27. Rare Chinese Iris of rich blue-violet with odd script-like markings in golden yellow. Pkt. 25c.

CHYSOFOR—(2)28. Unusual race of beautiful, though bizarre, Irises, Chrysographes crossed on Forresti. Colorings from sulphur and gold to rich bronze, from blue to violet, often with oddly contrasting markings. A most unusual group, always interesting, often strikingly beautiful. Pkt. 25c. Plants, each 60c; 3 for \$1.60; 10 for \$4.70.

CLARKEI—(2)25. Easy Himalayan species with flowers in varied shades of blue to red-purple, sometimes white-patched or netted, are carried on solid, branching stems. Pkt. 20c.

CHYSOPHYLLA—(2)10. Undulate, orchid-like flowers of creamy primrose with markings in violet sepia. Pkt. 20c.

CRISTATA—(2)8. Exquisite blossoms like crumpled silk of palest blue, gold-patched, and with snowy, fringed crest. A delightful low species. *Illustrated opposite*. Plants, each 65c; 3 for \$1.65; 10 for \$4.80.



CRISTATA ALBA—7 inches. Satiny blossoms in pure white. An altogether lovely Iris. Plants, each 80c.

DELTA BLEND—Big blossoms, mostly with horizontal standards. Flowers show clearest of blues, then lavender to purple, red-violet, lilac, cerise, with rose-tawny and rose tones, mahogany, near-reds and fulvous orange. This is a rather wonderful Iris group, quite unlike any other. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.60.

DELTA HYB. D. K. WILLIAMSON—Blossoms of distinctive form in the very richest of velvety blue-violets. Blooms after the Giant Hybrids. 28 inches. Each 55c; 3 for \$1.50.

DELTA HYB. CAJAN—The large blossoms come in a pale, coppery shade, with a suggestion of rosy tone. Each 90c.



DOUGLASIANA—(2)18. Undulate blossoms in rare color tones, from creamy flushings, through mauve, lilac, lavender and deep blue, with violet and white. One of the more variable of species, but each form is beautiful. Pkt. 25c; 3 for 70c.

DWARF HYBRIDS—(1-2)9. Flowers are of Bearded Iris size, form and color range, but come earlier, and on plants only 6 to 10 inches tall. Pkt. 25c; $\frac{1}{8}$ oz. 50c. Plants available. **BETSY PRESBY**—Golden yellow. **BLUE JAY**—Bright blue. **THE BRIDE**—Free-blooming white. **THE FAIRY**—Silvery blue. **BLACK MAGIC**—Richest, darkest purple. **ROSE MIST**—Melting mauve rose. **UNIFORM PRICE**—Each 55c; 3 of one kind for \$1.45. **OFFER 149AN**—One plant each of the 6 for \$3.00.

DELAVAYI—(3)40. Ruddy violet flowers, often stippled. Unusual Chinese species. Pkt. 20c.

DICHOTOMA—(4)50. Vesper Iris. Great, high sprays of perfumed flowers late July to early September. Most often the blossoms are translucent lavender, but may range from creamy white to violet purple, with markings of mahogany, buff or copper. Quickest and easiest of the Irises. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

ENSATA—(2)25. Sword Iris. Great fountains of foliage set off the many attractive blossoms that may be lilac, pure white, or lavender, with sharp veinings of violet. Pkt. 20c; 3 pkts. for 50c. Plants, each 60c; 3 for \$1.60.

FOLIOSA—(3)12. Cascades of large, sky blue flowers pour from the foliage. Delight in the rock garden. None better as a pool edging. Pkt. 25c; 3 pkts. for 70c.

FORRESTI—(2)25. Called the Yellow Sibirica, but actually it is a rare Chinese species with flowers that vary from tawny primrose to lemon. Unusual, floriferous, handsome, dependable. Pkt. 25c; 3 pkts. for 70c.

FULVA—(2)27. The Copper Iris, a handsome species of the Delta group, unique in its coloring among species Irises. Airy flowers in a tone between new copper and bronze. Plants, each 60c; 3 for \$1.60; 10 for \$4.65.

GIGANTICOERULEA—60 inches. Purest blue. In rich, moist soils the flowers are of quite spectacular size, stems sometimes man-high. A giant of the Delta group. *Illustrated opposite*. Plants, each 60c; 3 for \$1.60; 10 for \$4.65.

GLADWYN—(2)18. The tawny blue or brown-toned yellow flowers are followed by pods that split to show brilliant scarlet seeds. Sometimes used in winter bouquets. *Iris foetidissima*. Pkt. 20c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c.

IRIS GRAMINEA—(2)10. The Tricolor Iris. Vivid blue on defined white, with plum-stained standards. Fragrance of apricots. Foliage in an unusual tone of green. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

INNOMINATA—(2)10. Rare and lovely Iris with undulate blossoms that may be golden apricot, or again, rosy lavender. One of the more beautiful and desirable species. Pkt. 25c.

KASHMIRIANA—25 inches. This pretty Iris from Kashmir carries cream-colored flowers, densely white-bearded, on branching stems. Pkt. 25c.

LAEVIGATA—35 inches. Handsome Manchurian Iris carrying rather large, somewhat flattened flowers of rich indigo, with yellow crests. It likes plenty of moisture, so fits particularly the pool or stream edge. Pkt. 25c; 3 for 70c.

LILACINAUREA—Attractive "Delta" Iris with flattened flowers of rich lilac, crested golden orange. Each 80c.

MUSSELMANICA—(2)36. Beautiful sky-blue Iris of the "Spuria" group. Plants, each 65c; 3 for \$1.65.

OCHROLEUCA GIGANTEA—Flowers of large size and fine lasting qualities. Stems to five feet. Makes big clumps. Follows Giant Bearded in blooming time. Two color forms, as below. Long-lasting when cut. **MONNIERI VARIETY**—Soft yellow, painted golden orange on falls, each 65c. **SPECIOSA VARIETY**—White, splashed golden on falls. Each 65c; 3 for \$1.65.

SIBRIENT HYBRIDS—A dependable Iris group with varied blossom colorings, white, azure suffusions, light and dark blues, indigo, violet, amethystine tones, tawny shadings. Particularly good for cutting, lasting long. Pkt. 15c; $\frac{1}{8}$ oz. 40c. Plants, five fine varieties. **DAWN BLUE**—Soft sky blue. Large flower, each 60c. **INDIGO**—Deep, rich blue. Each 55c. **SNOW QUEEN**—Pure white with touch of yellow in throat. Each 55c; 3 for \$1.50. **ORCHID LADY**—Delicate orchid lavender. Each 60c. **CAESAR'S BROTHER**—Richest pansy violet. Particularly good. Each 60c. **OFFER 149BN**—One plant each of the five for \$2.60.



PRISMATICA—A dainty Iris with flowers of pure violet, the curled falls white with violet veinings. Pkt. 20c. Plants, each 55c; 3 for \$1.50.

PSEUDACORUS—Flowers of burnished yellow, often brown-veined. Desirable for poolside planting, but thrives in garden, too. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 60c.

PSEUDACORUS ALBA—Like last, but with flowers of creamy white to pale primrose. Pkt. 25c. Plants, each 65c; 3 for \$1.65.

SINTENISI—kt(2)15. Flowers of deep violet, vividly splashed and lined over white. Plants, each 55c.

SPURIA BLEND—kt. Attractive Irises with orchid-like flowers that may include cream, straw, yellow, azure suffusions and good blues. Particularly easy to grow. Makes a long-lasting cut flower. Full hardiness. Pkt. 20c; $\frac{1}{8}$ oz. 50c.

SUSIANA—Rare and distinctive Persian Iris, *Illustrated opposite*. Large flowers of silvery gray, veined and stippled with a brown so dark that it approaches black. It makes a handsome pot plant, and is best so handled in cold areas. In summer it wants much sun and little water, pretty much stopping growth then, but the rest of the year, give it usual treatment of other house plants. Each \$2.00.



TECTORUM—The altogether charming, and very different, Roof Iris of Japan. It is said that the peasant farmers of that land liked this Iris so much that they grew it in the old straw thatch of their roofs, each tiny bit of arable land being needed for food production. Loose sprays of rather flattened blossoms, undulate, and with white crests. Graceful and handsome. *Illustrated this page*. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00. Plants, each 65c; 3 for \$1.70.

TENAX—kt(2)15. Graceful flowers, from white, through mauve and pink-approaches, to claret and purple. Interesting and beautiful. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c.

VERNA—(1-2)8. Dainty, dwarf Iris of early spring; blossoms of deep blue, gold-marked, and with fragrance of violets. Plants, each 65c; 3 for \$1.65; 10 for \$4.80.

VERSICOLOR—k(2)30. An easy, attractive Iris that does well on either wet or dry soils. Royal blue, with creamy markings. Pkt. 15c; 3 for 40c. Plants, each 60c; 3 for \$1.60.

VERSICOLOR KERMESINA—Handsome variety of the last with blossoms that approach wine red. Plants, each 65c.

VERSICOLOR ROSEA—Very like the last, but rose with pink-approaching tones. Each 70c.

VINICOLOR—40 inches. An unusual and attractive Delta species with flowers of a unique wine or grape-stain tone. Full hardiness. Plants, each 60c; 3 for \$1.60.

OFFER 150A—One pkt. each of the 28 so offered, for \$5.25.

OFFER 150BN—One plant each of the 26 so offered, for \$16.25. Does not include the Dwarf Hybrids or Sibirients.

shining blue. Each 50c. **CANDLELIGHT**—Delightful, buff-suffused lavender. Each 50c. **CITRONELLA**—Standards cream, with golden suffusion; falls, netted brown-maroon. Each 50c. **COPPERSMITH**—Buff-edged pale purple. Each 50c. **CRYSTAL BEAUTY**—A magnificent white. Each 50c. **CRUSADER**—Fine, deep blue-violet. Each 50c. **CYADALIZE**—Dark yellow, attractively variegated red-brown. Each 50c. **DAUNTLESS**—Luminous rose-red with hint of violet. Each 50c. **DEPUTE NOMBLOT**—Glowing claret-crimson, overlaid bronze gold. Each 50c. **DESERT DAWN**—Blended tones, golden yellow at center, lavender suffused at edge. Each 50c. **EL MOHR**—Immense flowers of rich mulberry violet, with slight ruffling at edge. Each 80c. **ETHELWYN DUBUAR**—Deep mauve pink with darker shadings. Each 50c. **EL CAPITAN**—Giant blue-lavender. Each 50c. **ELSA SASS**—All sparkling lemon, save for a touch of white on falls. Each 50c. **EROS**—Near salmon pink, with golden lights. Each 50c. **EUPHONY**—Undulate standards of brown-edged yellow; falls buff with violet. Each 50c. **FLAMING TORCH**—Rich, blended shades in glowing red effect. Each 50c. **FRIEDA MOHR**—Standards undulate lilac pink; falls mauve violet. Each 50c. **GOLDEN FAUN**—Standards dove color, suffused lilac and yellow; falls golden fawn, buff at base. Each 50c. **GREAT LAKES**—Splendid pure blue, with white beard. Each 70c. **GUDRUN**—Fine large blossoms in pure white. Each 60c. **HELIOS**—Very good lemon yellow. Each 50c. **JEAN CAYEUX**—Golden tan to coffee brown. Each 50c. **KING JUBA**—Standards old gold; falls carmine maroon, edged buff. Each 50c. **KING TUT**—A rich, brown-hinting red. Each 50c. **LADY PARAMOUNT**—Silky primrose yellow. Each 50c. **LORD OF JUNE**—Large, flowing flowers of sky blue, standards undulate. Each 50c. **MARQUISSETTE**—Standards lilac pink; falls maroon with rose edge. Each 50c. **MICHAELANGELO**—Lustrous dove gray. Each 50c. **MING YELLOW**—Massive clear yellow. Particularly good. Each 75c. **MULBERRY ROSE**—Fine rose with mulberry shadings. Falls bronze at base. Each 70c. **NIGHT STORM**—Blended dove, lilac and brown-maroon. Each 50c. **OLA KALA**—Fine, deep yellow, near orange, but with hint of bronze. Each 85c. **OLD GOLD**—Golden amber, with bronze suffusion. Each 65c. **OPERA**—Handsome satiny violet. Each 50c. **PERSIA**—Intricate rich applications in reminder of a Persian rug. Each 50c. **PLUIE D'OR**—Splendid yellow, truly golden at base. Each 50c. **PRESIDENT PILKINGTON**—Mauve pink, with brown and chestnut. Each 50c. **RAMESES**—Coppery buff to lilac rose. Each 50c. **RED DOUGLAS**—Definitely one of the better reds. Each 60c. **RUBEO**—A fine, big red. Each 50c. **SABLE**—Magnificent flowers of lustrous, velvety, black-violet. Each 70c. **SANDALWOOD**—Rich brown tones. Each 50c. **SAN FRANCISCO**—Fine, large white with lavender-stitched edge. Each 50c. **SANTA BARBARA**—Great skyblue flowers. Each 50c. **SPARK**—Standards rose, with buff; falls, black maroon. Each 50c. **SPRING MAID**—Large rose pink flower, honey amber at center. Each 50c. **TALISMAN**—Blended rosy apricot and soft yellow. Each 50c. **TAPESTRY**—Old rose. Each 70c. **TIFFANJA**—Standards soft primrose-buff; falls creamy, with border of golden brown stippling. Each 70c. **TIFFANY**—Rose stippling over buff, but yellow at center. Distinct from last. Each 50c. **VEILED LADY**—A beautiful bizarre. White blossoms, all netted, veiled and dotted with ruddy brown. Each 50c. **VENUS DE MILO**—Large, enamel white blossoms. Each 50c. **WABASH**—Pure white standards and dark violet falls. Each 50c. **WINNIESHEK**—Big, wavy flowers of lustrous blue-black. Each 50c. **ZUA**—Large flowers that seem made of pale blue, crinkly silk. Each 50c. **OFFER 150CN**—One each of the 58 kinds, names marked, for \$27.50. **OFFER 150DN**—One each of 25 kinds from above list, our choice of kinds, but names marked, for \$11.00. **OFFER 150EN**—One each of 15 kinds, our choice, names marked, for \$6.50. All plant prices include transportation, mail or express, to U.S. points east of the Mississippi. Add 5% for farther west, or into Canada.



IRIS TECTORUM

IRIS AVALON BLEND

Here there is at least a little of every Iris that we have in seed form, of course not in equal amounts, for some kinds are too scarce and rare for that. Nevertheless we doubt that any other Iris blend, anywhere, any time, has equaled this in quality. $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 55c; $\frac{1}{4}$ oz. 90c.

3 IRID MARVELS

Blended seeds of Iridaceae. This description is written before we are sure what will be available, but included are likely to be *Libertia*, *Homeria*, *Dierama*, *Hesperantha*, *Morea*, *Tigridia*, *Geissorhiza*, *Aristea*, *Ixia*, *Cypella*, *Babiana*, *Streptanthus*, *Schizostylis*, *Tritonia*, *Crocus*, *Sparaxis*, *Freesia*, etc. Best handled in pots. Pkt. 25c; 3 for 70c; 10 for \$2.00.

GIANT HYBRID IRISES

Here are the large-flowered Hybrid or Giant Bearded Irises that, all through the late spring, paint our borders and gardens in such glorious color. Sometimes they are called "German Irises". Plants of them can be moved at almost any time of the year that the soil is not frozen.

SEEDS OF GIANT BEARDED IRISES—We offer seeds saved from a wonderful collection of named sorts, many of the seeds from hand-pollinated crosses. Seedlings should show a remarkable range of variable color richness. Many of the seedlings may be worth naming and introducing as new kinds. Sow seeds outside in latest autumn, or at first possible moment in spring. Culture "kt." Pkt. 20c; $\frac{1}{8}$ oz. 45c.

PLANTS OF GIANT BEARDED IRISES—We offer a selection of the better named sorts, supplied in standard plant divisions that will soon spread into good clumps. Prices include transportation to U.S. points east of the Mississippi. Add 5% for farther west, or into Canada. **ALTA CALIFORNIA**—Tall yellow with particularly good flowers. Each 50c. **BOADICEA**—It is that pink-flushed yellow called apricot. Each 50c. **BUECHLEY GIANT**—Immense flowers of

2 ISOLEPIS GRACILIS—w. Pretty pot plant with fountains of gracefully arching, thread-like, half pendulous stems. Give ample moisture. *Scirpus cernuus*. Pkt. 25c; 3 for 70c.

2 ISOLOMA HIRSUTUM—w. An exceedingly showy Gesneriad for pot culture. Downy leaves, and clusters of bright, orange-scarlet flowers with darker markings, that resemble those of Achimenes. Pkt. 40c. Plants, each \$1.25.

3 IXIA BLEND—k(w)(1)20. Pretty blossoms of pink, rose, crimson, lilac, orange or cream. Usually handled as a winter pot bulb, but by mulching heavily with straw or leaves, may often be wintered outside. Pkt. 25c; 3 for 70c.

2 IXORA COCCINEA—w. It can be exceedingly showy, with its close, large corymbs of brilliant scarlet blossoms. A compact, slowly branching grower with shiny foliage. Pkt. 10 seeds for 25c. Plants, each \$1.20.

3 IXIOLIRION MONTANUM—kt(1-2)16. Winter-hardy cousin of *Amaryllis* with clusters of star-spread trumpets in amethystine blue. Pkt. 20c; $\frac{1}{16}$ oz. 40c.

1 JASIONE PERENNIS—x(2-4)12. A Campanula relative with rather large "blossoms" in *Scabiosa* reminder, but each is really a tightly packed, upfacing cluster of tiny skyblue bells. Long in bloom. Pkt. 20c; Plants, each 60c.

4 JASMINUM NUDIFLORUM—Winter Jasmine. Hardy, low, green-twiggued shrub with golden blossoms that may begin in February, continuing through March. Earlier than *Forsythia*. Also forces easily. Plants, each 80c; 3 for \$2.20.

1 JEFFERSONIA DIPHYLLA—kt(1)9. Twin-leaf. Pretty white flowers and odd, double leaves. Likes shade. Pkt. 25c.

3 ISMENE (Peruvian Daffodil)

Fine summer-blooming bulb with gracefully decorative blossoms. It cuts. Dig bulbs in autumn and winter-store. Botanically *Hymenocallis*, but usually known as *Ismene* in the garden. *ISMENE CALATHINA*—25 inches. Immense chalice-flowers that seem made of snowy wax, the great cup decorated with long, trailing segments. *See illustration opposite*. Fragrant. Each 50c; 3 for \$1.40; 10 for \$4.20. *ISMENE SULPHUR QUEEN*—Handsome hybrid with blossoms in same form as last, but here all of a delightful, soft, creamy yellow. 25 inches. Garden on pot culture. Bulbs, each \$1.20; 3 for \$3.35. *ISMENE HARRISIANA*—6 inches. Early-blooming dwarf, the very good white flowers with unusually long, spreading segments. A fine species. Bulbs, each 75c; 3 for \$2.10. *ISMENE HYBRIDA FESTALIS*—32 inches. Exquisitely formed, snowy blossoms, the streamers curled and undulate. Bi-generic hybrid, *Elisena longipetala* *Hymenocallis calathina*. Bulbs, each \$1.20; 3 for \$3.30. **OFFER 151AN**—One bulb each of the four for \$3.40.



2 THE DECORATIVE IVIES

Pleasant diversities for pot culture, varieties of *Hedera helix*. Desirable for porch box, hanging basket, or just for pots in the window. **RUFFLED IVY**—Undulate leaves, so waved they seem crested. Each 55c. **FAN IVY**—Edgewise leaves that suggest a fan in both carriage and shape. Each 55c. **GLACIER IVY**—Small-leaved variety, each leaf carrying a well-defined, wide white edging. Each 55c. **SELF-BRANCHING IVY**—This gracefully compact Ivy has a natural tendency toward free branching. Each 55c; 3 for \$1.50; 10 for \$4.50. **GOLD-DUST IVY**—Here the leaves are spattered and splashed with green-yellow against a dark green that is near olive. Each 55c. **PARSLEY IVY**—Crispy, crinkly, frilly leaves of glossy, dark green, scarcely lobed. Each 55c. **SWEETHEART IVY**—Delightful variety with glossy, deep green leaves of true and even heart shape. Plants, each 60c. **OFFER 151BN**—One each of the 7 above, with one of Variegated, and one of Grape Ivy (below), nine kinds, for \$4.60.

2 VARIEGATED MADEIRA IVY—Large leaves, centers light green, splashed blue-green, and with wide white margin. Showy in pots. Plants, each 55c; 3 for \$1.50.

2 GRAPE IVY—*Cissus rhombifolia*. Handsome, glossy-leaved vine for pot culture in window or greenhouse. Each 55c.

4 HARDY OUTDOOR IVY—An extra-hardy strain of English Ivy that will winter safely year after year much farther north than will the usual stocks. Climber or trailer. Plants, each 55c; 3 for \$1.50; 10 for \$4.50; 25 for \$10.25.

2 KLEINIA MANDRALISCAE—A really good, and "different," foliage plant, becoming ruggedly picturesque with age. The leaves are long, fat pencils of silvery blue. Each 65c.

3 LACHENALIA—w. This likeable winter-flowering bulb for pot culture is fairly easy from seed. The flowers, usually narrow, pendulous bells, are carried in loose spikes. Bright colorings along with pastel tones, primrose to orange, pink to crimson, with cream, opaline blue, and violet. *Illustrated*. Fine mixture. Pkt. 20c; 3 pkts. for 50c.



2 LAMPRANTHUS EMARGINATUS—Pretty half-trailer for hanging basket, porch box or pot culture. Thick, triangular leaves of soft cool green. Rather showy flowers of brilliant rose. Plants, each 55c; 3 for \$1.50.

4 KOELREUTERIA PANICULATA—yt 20 ft. Golden Rain Tree. Enormous panicles of bright yellow for several late summer weeks. Full hardiness. Pkt. 15c; $\frac{1}{4}$ oz. 40c.

4 KOLKWITZIA AMABILIS—yt(2)75. Beauty Bush. Hardy Chinese shrub with corymbs of exquisitely beautiful pink bells, each with yellow throat. Pkt. 20c.

4 THE BEAUTIFUL MOUNTAIN LAUREL

It is *KALMIA LATIFOLIA*, shade-tolerant evergreen shrub of great winter-hardiness. The masses of exquisite blossoms vary from blush, through pink, to rose. Azalea culture. Pkt. 25c. Plants, each \$1.00; 3 for \$2.90.

2 FASCINATING KALANCHOE

Pleasant, easy plants for pot culture. "w". **BLOSSFELDIANA**—Clusters of showy flowers in brightest Christmas-red, over glossy green, often red-tinged, succulent foliage. *Illustrated opposite*. Pkt. 25c. Plants, each 55c. 3 for \$1.60. **LUGARDI**—Big, spoon-like, succulent leaves in blue-green, often violet-shaded, on fat, upright stems. Kenya. Yellow flowers. Plants, each 55c. **TOMENTOSA**—Panda Plant. Thick leaves of gray-tawny downiness, set at edges with decorative brown spots. Plants, each 55c. **VERTICILLATA**—Whorls of leaf-pencils in roseate olive with chocolate marblings. Long-lasting bell blossoms in rose-hinting orange. Plants, each 55c. **SOMALIENSIS**—Ornamental foliage plant with thick green, rose-tinged, crenate leaves. Plants, each 55c. **BRILLIANT STAR**—Showy sprays of brilliant red star-flowers over shining green foliage. Will cut. Seeds only, pkt. 30c. **FEDTSCHENKOI**—Madagascar Beauty. Thick, silvery leaves with red-toned margins. Pendant flower-bells of amber-shaded rose. Plants, each 55c. **OFFER 151CN**—One plant each of the 6 so offered, for \$2.90.



WILD FLOWER BLENDS

All flowers are wild flowers somewhere, so of course "wild flowers" come from seed as readily as do any others. Kinds listed are mostly in the blends, but this catalog is on press before all are reported, so can't be certain.

WILD FLOWERS FOR SUN—At least one hundred delightful wild flowers are in this mixture. Windflowers, *Lychnis*, certain Gentians, *Monarda*, *Gay Feather*, *Buttercup*, *Shooting Star*, *Datura*, *Golden* and *Purple Aster*, *False Indigo*, *Cassia*, *Black-eyed Susan*, *Lilies*, *Camassia*, *Penstemon*, *Saponaria*, *Yucca*, *Wild Rose*, *Tradescantia*, several *Violets*, etc. Suggest use in old fields or along roadsides. Culture "x". $\frac{1}{2}$ oz. 40c; $\frac{1}{4}$ oz. 75c; 1 oz. \$2.60; $\frac{1}{4}$ lb. \$9.00; 1 lb. \$32.00.

WILD FLOWERS FOR SHADE—Woodland wild flowers bloom mostly in spring. *Trillium*, *Anemone*, *Wild Geranium*, *Violets*, *Jack-in-the-Pulpit*, *Claytonia*, *Hepatica*, *Wintergreen*, *Smilacina*, *Erythronium*, *Bearberry*, *Polemonium*, *Bloodroot*, *Wild Bergamot*, *Mertensia* and the like. "yt" culture. $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00; 1 oz. \$3.75.

WILD FLOWERS FOR DAMP SOIL—Made up for meadows, streamsides, marsh borders. *Rhexia*, *Lythrum*, red and blue *Lobelia*, *Sisyrinchium*, *Mimulus*, *Asclepias*, *Lilies*, *Meadow Iris*, *Pink Mallow*, *Sarracenia*, with others. "kt" culture. $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00; 1 oz. \$3.75.

1 KOSTELETZKYA VIRGINICA—x(3-4)60. Cup-blossoms in the purest pink to be found in flowers. Pkt. 25c.

1 KNAUTIA DRYMEA—x(8)40. Big "Scabiosa" blossoms, lilac to violet. Blooms first year. Pkt. 20c. Plants, each 60c.

4 LARIX LEPTOLEPIS—k 80 ft. JAPANESE LARCH. A splendid tree, ornamental, quick growing, long enduring. A deciduous conifer; in spring needles of soft green, then blue-green, and in autumn becoming golden. Pkt. 20c; $\frac{1}{8}$ oz. 50c.

1 LATHYRUS LATIFOLIUS MIXED—k(2-3)96. Big clusters of "Sweet Pea" flowers in white, and shades of pink and rose, to rosy red. It cuts. Winter-hardy vine for trellis, fence, bank cover. Pkt. 15c; $\frac{1}{4}$ oz. 50c; 1 oz. \$1.50.

1 LATHYRUS WHITE PEARL—Great clusters of purest white blossoms, otherwise like last. Much used for cut flowers. Pkt. 20c; 3 for 50c.

2 LATHYRUS SPLENDENS—w 12 inches. Big clusters of "Sweet Pea" flowers, rose to crimson. Nearly upright grower. A beautiful pot plant for a cool window. Pkt. 25c.

1 LAVANDULA VERA—x(2-3)16. True Lavender. Compact plants with attractive gray, aromatic foliage. Many spikes of pretty and fragrant lavender flowers. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 60c; 3 for \$1.60; 10 for \$4.60.

1 LAVANDULA VERA ROSEA—A true Lavender, differing only in coloring of flowers, here a soft, rosy pink. Plants only, each 65c; 3 for \$1.75.

1 LAVATERA CACHEMIRIANA—x(3-4)50. Hardy perennial. Big blossoms of pure pink. Pkt. 20c; 3 for 50c.

4 LEIOPHYLLUM BUXIFOLIUM—Box Myrtle. Handsome, densely branched shrub (8-10 inches) with evergreen, boxlike leaves and clusters of little white, bluish-tinted, flowers. Fully hardy. See Azalea for culture. Pkt. 25c.

5 LARKSPUR FOR COLOR

Gay beauties for the garden, or for cutting. A planting of them will give a riot of color. Sow the seed early.

LARKSPUR REGAL STRAIN—Many upright stems to 45 inches, set with big, double Delphinium-like flowers in azure, coral, indigo, carmine, lavender, salmon and white. Wonderful for cutting or garden decoration. New, and fine, base-branching selection. Pkt. 20c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c.

LARKSPUR GIANT IMPERIAL—Available in mixture, and in separate colors at, Pkt. 15c; $\frac{1}{16}$ oz. 30c. Blue Bell; Blue Spire; Brilliant Rose; Carmine King; Lilac Spire; Pink Perfection; Ruby; White King; Los Angeles (salmon pink).

LARKSPUR GIANT HYACINTH—It blooms a good bit earlier than the Regal, no branches, just a tapering "hyacinth" spike of solid, fully double bloom. Fine color range. 40 inches. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

2 LANTANA FOR SUN

Fine window pot plants for near-continuous blossoming, used, too, in window box or for summer outdoor bedding. Varied tones of yellow, orange and near-scarlet, with rose pink and lilac. w(8)16. **LANTANA MIXED DWARF HYBRIDS**, selected strain. Pkt. 20c; $\frac{1}{8}$ oz. 35c.



LANTANA PLANTS—Showy sun-lovers that will give flowers the year around. *Illustrated opposite.* **UNIFORM PRICE**, all Lantanas, each 55c; 3 for \$1.50; 10 for \$4.50. **RADIATION**—Golden bronze to rich reddish-orange. **WHITE**—Wide white clusters. **LILAC PINK**—Bright pink-lilac, usually with center of creamy yellow. **GOLDEN KING**—Showy golden yellow. **MONTEVIDIENSIS**—A clear lavender. Gracefully drooping branches. Aromatic. **OFFER 152AN**—One plant each of the 5 for \$2.50; 3 each of the 5 (15 in all) for \$6.90.

4 SHOWY LILACS

Great trusses of fragrant blossoms in white, pink, rose, blue, violet, purple, crimson, single to most intense doubleness. Lilacs (*Syringas*) are easy from seed sown outside in latest autumn or earliest spring, often giving bloom by third year. kt. Pkt. 20c; 3 pkts. for 50c; 10 for \$1.50.

2 LEONOTIS LEONURUS—w. The "Lion's Tail" of South Africa. Flowers of brilliant orange are carried about each of the many branching stems, through autumn in the garden, or if grown under glass, until well into winter. *Illustrated opposite.* Started early and transplanted, it will give spectacular garden effects. Also a showy large pot plant. Pkt. 25c. Plants, each 60c; 3 for \$1.55.

1 LEPACHYS MAROON AND GOLD—x(3)36. Exceedingly attractive but odd flowers, silksheened columns guarded by reflexed petals of gold-edged maroon. Pkt. 20c.

5 LEPTOSIPHON DWARF MIXED—x (8)7. Jewel-flower. Multitudes of little sparkling stars in clear pink, rose, white, lemon, lilac. Pkt. 15c; $\frac{1}{16}$ oz. 25c.

LEONTOPodium ALPINUM—kt(2)6. True Edelweiss of the Swiss Alps. Rosettes of white-down foliage. Silvery white, starry bloom. Unusual, and interesting, low perennial for full sun and good drainage. Pkt. 25c; 3 for 70c. Small, pot-grown plants, each 60c; 3 for \$1.60.

4 LEUCADENDRON ARGENTUM—w. Silver-tree. Highly decorative. Densely foliated, each leaf a shimmer of silky silver. North, usually grown as a tub plant. 7 seeds, 25c.

2 LEMON VERBENA—w. Grown for the perfumed foliage, this used with other cut flowers to give non-cloying fragrance. Little purple flowers. A very good pot plant (*Lippia*, or *Aloysia*, *citriodora*). Pkt. 25c. Plants, each 60c.

1 LIBERTIA FORMOSA—k(2)36. Unusual Irid from the Chilean Andes. Big, branching racemes of creamy flowers. Showy. Hardy at Philadelphia, but winter-protect in much colder areas. Pkt. 25c; 3 pkts. for 70c.

1 LEWISIA LOVELINESS

The blossoms are like little feathery Water Lilies. Of full winter hardiness. "kt" culture.

FINCHI—(2)8. Buds of bright orange open to large pink blossoms with rose stripes, petals with faint hint of orange. Plants, each 80c; 3 for \$2.25.

HOWELLI—(2)8. Here the fairly large blossoms vary from creamy blush, often with apricot suffusions, through pink, to rose. The thick, evergreen leaves are crimped and waved. A beauty in both flower and foliage. Plants, each 90c; 3 for \$2.50.

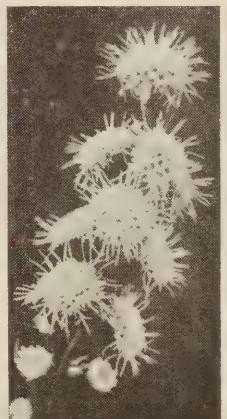
REDIVIVA—(2)6. Blossoms are rather larger than those of the others here, feathery pearl pink, several open at once. Deciduous, the foliage disappearing after flowering, dormant during the summer months, new growth starting in autumn. *Illustrated above.* Pkt. 25c; 3 pkts. for 70c. Also available in roots, April-May delivery, at 3 for 55c; 6 for \$1.00.

LEWISIA BLEND—Seeds of Rediviva, with proportion also of other desirable species. Pkt. 25c.

1 LIATRIS

Unexcelled for cutting, or for summer garden. "kt" culture. **ELEGANS**—(3)28. Large and starry "blossoms," pure lavender. The long, curved stamens give airy effect. Pkt. 25c. Plants, each 60c; 3 for \$1.60; 10 for \$4.40. **SPICATA**—(3)50. Long, dense column of fluffy purple. Wonderfully effective. Good for cutting, too. Pkt. 15c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c. **SCARIOSA AVALON PURPLE**—(4)50. Blazing feather-torches in pulsating purple-violet. Pkt. 20c; 3 pkts. for 50c. Plants, each 60c; 3 for \$1.60; 10 for \$4.50.

SCARIOSA AVALON WHITE—Many consider this the most beautiful Liatris. *Illustrated opposite.* Blossoms of purest, swans-down whiteness. Pkt. 25c. Plants, each 70c; 3 for \$1.90. **GRAMINIFOLIA**—36 inches. Decorative purple wands. Pkt. 20c. **PYCNO-STACHYA PURPLE**—60 inches. Packed pillars of feathery purple. Pkt. 20c; $\frac{1}{16}$ oz. 30c. **PYCNO-STACHYA WHITE**—Pkt. 20c. Plants, each 60c; 3 for \$1.60. **OFFER 152B**—One pkt. each of the above, for \$1.25. **OFFER 152CN**—One plant each of the 4 so offered, for \$2.20. **LIATRIS BLEND**—Above, with perhaps others. Pkt. 20c; $\frac{1}{16}$ oz. 30c.



3 THE TRUE LILIES

Lilies are fairly easy from seed. Use "kt" culture for all Lilies save the few that we mention as tender. These tender kinds need "w" culture.

AMABILE—(2)30. Friendly Lily. Easy and beautiful. Large, chocolate-dotted flowers of grenade orange. Pkt. 20c. **AMABILE LUTEM**—Clear yellow. Pkt. 35c.

AURATUM—(3)60. The Great Gold-banded Lily. Big flowers, the white petals each centered with a golden stripe, and often with roseate dottings. No handsomer Lily. *Illustrated opposite.* Note that seed-grown bulbs are usually longer lived than the imported stock. Pkt. 25c. **AURATUM PLATYPHYLLUM**—Exceptionally robust; flowers of great size, with wide, heavy petals. Pkt. 35c; 3 for \$1.00. **AURATUM ESPERANZA**—Pleasing color variants here. Healthy, sturdy strain from British Columbia. Pkt. 50c; 3 pkts. for \$1.40. **AURATUM HARRISON STRAIN**—Selection



from crosses of *Platiphyllum* and *Rubro-vittatum* varieties. Delightful ruby variants, from deep crimson median band, to others with rosy flushings or red shadings, always laid over gold-rayed ivory white. Rich beauties here. Pkt. 35c.

AURELIAN HYBRIDS—*Sargentiae-Henryi* cross. Blossoms recurved to trumpets, from creamy buff, through primrose and apricot to near-orange. Pkt. 35c.

BELLINGHAM HYBRIDS—(3)60. Superb hybrid strain of west coast Lilies with long-lasting flowers that range from clear yellow, through golden orange, to red-orange, often with scarlet-tipped petals. Pkt. 35c; 3 pkts. for \$1.00.

CALLOSUM—(3)50. Spires of pretty apricot-cinnabar flowers of medium size. Pkt. 20c; 1/16 oz. 50c.

CANDIDUM—(3)50. It is the snowy Madonna Lily, the most ancient, and perhaps best loved, of cultivated Lilies. Remember, when you grow your own stocks of it from seed, the seedling bulbs start with a clean bill of health, and a planting of them should endure for years. Pkt. 35c; 3 for \$1.00.

CONCOLOR—(2)28. The vividly colorful, cheerful, Red Star Lily. Upfacing flowers of brilliant vermilion. None easier; none gayer. Sometimes blooms first year from seed. Pkt. 25c; 1/16 oz. 50c; 1/8 oz. 90c.

DAVIDI—(3)40. The willowy, graceful stems are loaded with charming blossoms that range from apricot orange to orange-hinting cinnabar. One of the better garden Lilies, quick and easy from seed. Pkt. 25c; 1/16 oz. 50c; 1/8 oz. 90c.

DAVURICUM—(2-3)26. Candle-stick Lily. Upfacing blossoms from soft yellow, through buff-apricot, tawny orange and scarlet, to near maroon. Pkt. 25c; 1/16 oz. 50c.

FORMOLONGO HYBRID—(3)35. Splendid newer Easter Lily with many wide trumpets of pure white. Easy and beautiful; desirable in the garden or for cutting, and fine, too, for growing in pots under glass. *Lilium formosanum* white crossed on *Lilium longiflorum*. Hardy. Long in bloom. May even give a few flowers first year from seed. *Illustrated opposite.* Pkt. 35c; 3 pkts. for \$1.00; 10 for \$3.00.



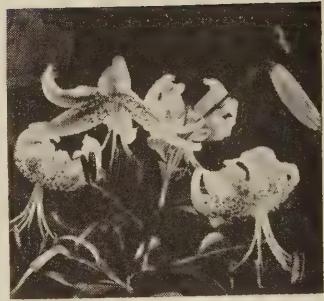
FORMOSANUM—(3)50. Wilson's Variety. An easy, lovely Lily that will usually give a few blooms the first year from seed. Hardy in Maine. The long trumpets are sometimes pure white, but more often a white with delightful rosy suffusion. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 70c; 1/4 oz. \$1.10.

FORMOSANUM PRICE'S VARIETY—(3)25. Alpine race, blooming about two months earlier than the regular *Formosanum*. Particularly hardy. Pkt. 35c; 3 pkts. for \$1.00.

FORMOSANUM INTERMEDIATE—It comes between the last two in season and height. Most popular. Big white trumpets, rose-shaded. Pkt. 20c; 1/16 oz. 40c.

FORMOSANUM WHITE—(3)40. Selected to give trumpet flowers of purest whiteness, without color suffusion. A fine stock that comes reasonably true from seed. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00.

GIGANTEUM—(3)120. Lofty spikes of down-turned, long, white trumpets above glossy, heart-shaped leaves. Needs shade and mulching. Unique, Himalayan. Pkt. 25c; 1/16 oz. 60c.



HANSONI HYBRIDS

(3)60. *Hansoni* crossed with *Martagon*. Colorings range from rich cream, through apricot, buff and orange to purple. Rare beauties here. Pkt. 30c; 3 for 80c.

HENRYI—(3)50. In summer the arching stems carry waxy blossoms of deepest golden amber. Shade-tolerant. One of the better hardy lilies. Pkt. 25c; 1/16 oz. 50c.

JAPONICUM—(2-3)30. Fragrant trumpets, blush to carmine. Fine for pots. Also garden-hardy to Boston with winter protection. Pkt. 30c; 1/16 oz. 55c.

MAXWILL—(2)60. Handsome flowers of apricot-orange on upright plants. Claimed as a cross of *Lilium Maximowiczii* and *Wilmottiae*. Pkt. 25c; 1/16 oz. 60c.

MARTAGON—(2-3)60. Reflexed, wavy flowers of rosy purple, dotted-violet, are carried in high racemes. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c; 1/4 oz. \$1.00.

MARTAGON ALBUM—An exquisite beauty. High-piled blossom pyramids of snowy white. Pkt. 30c; 3 pkts. for 75c.

PARDALINUM—Sunset Lily. Dominantly rich crimson, but brown-dotted yellow at petal base. Pkt. 25c; 3 for 70c.

PARRYI—(2)30. Sweetly fragrant flowers of soft yellow, slightly reflexed trumpets. A rare delight. Pkt. 35c.

POMPONIUM—(2)40. Brilliant scarlet flowers, wax-like; reflexed. Showy. Pkt. 25c; 3 for 70c.



REGALE—(2)50. Great, flaring trumpets of glossy whiteness, but lemon deep within, and rose-suffused in reverse. Sweetly perfumed. It cuts. *Illustrated opposite.* Easy from seed. Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.00.

REGALE NEW WHITE—Selected to gain an all-white, pure-white flower; no color suffusion. Pkt. 25c; 1/8 oz. \$1.00.

REGALE-GROUP HYBRIDS—As easy and hardy as *Regale*. Fine, large flowers, from wide funnels to long trumpets, from white with faintest suffusion, to others deeply stained pink or rose-shaded in reverse. Crosses of many species. Mostly they bloom a bit later than *Regale*, extending the season. Pkt. 25c; 1/16 oz. 45c; 1/8 oz. 60c.

SPECIOSUM RUBRUM—(4)50. Waxen flowers of carmine pink, laid over sparkling white. Blossoms big and showy. Considered by many the most beautiful lily. Hardy; rugged. *Illustrated top page.* Pkt. 25c; 1/16 oz. 60c; 1/8 oz. \$1.00.

SUPERBUM—(2)100. Stately plants that may tower to 10 feet are hung with recurved blossoms in beautiful combinations and overlays of yellow, orange, scarlet and maroon. Pkt. 20c; 1/16 oz. 30c; 1/8 oz. 50c; 1/4 oz. 90c.

TSINGTAUENSE—(2)28. Upfacing, star-shaped flowers of bright orange, petals long and fluted. Pleasing, but rare, Korean species from the Diamond Mountains. Pkt. 30c.

TENUIFOLIUM—(Pumilum) (2)36. Coral Lily. Many recurved blossoms in glossy vermilion. Easy. Often flowers first season. *Illustrated here.* Pkt. 25c; 1/16 oz. 40c; 1/8 oz. 70c.

WILMOTTIAE—(2)50. A hardy, free-blooming variety of *L. Davidi* in orange-shaded apricot. Pkt. 25c; 1/16 oz. 50c.

BOOKS ON LILIES—Two good ones. **GARDEN LILIES**—The MacNeils. Complete hand-book. Written by lily specialists. 240 pages. Illustrated. \$4.50. **LILIES FOR AMERICAN GARDENS**—Slate. Clear and comprehensive. 274 pages. Illustrated. \$5.00.

OTHER SPLENDID LILIES—Not room for full descriptions. Winter-hardy at Boston unless otherwise stated. **CANADENSE**—Pretty bells, lemon to red. Pkt. 20c. **CENTIFOLIUM**—Rose-tinted white trumpets. **Leucanthemum chloraster**. Pkt. 25c. **CENTIFOLIUM HYBRID**—Crosses of **Sargentiae** and **Regale**. Pkt. 25c. **COLCHICUM**—Soft yellow with dark dottings. Pkt. 30c. **COLUMBIANUM**—Showy, far-visible orange. Pkt. 20c; 3 for 50c. **CONCOLOR PULCELLUM**—Black-dotted scarlet. Pkt. 25c. **HENRYI HYBRIDS**—Varied crosses, creamy buff to deep yellow. Pkt. 30c. **HUMBOLDTI**—Spectacular, purple-dotted orange. Pkt. 20c. **MACROPHYLLOM**—Rare beauty in soft rose. Pkt. 40c. **MAXIMOWICZI**—Superb, black-dotted, salmon red. Pkt. 25c. **MEDELOIDES**—Korean Wheel Lily. Apricot to scarlet. Pkt. 25c. **MICHIGANENSE**—Consider it a recurved **Canadense** in red. Pkt. 25c. **NEILGHERRENSE**—Very long, creamy trumpets, yellow within, delightfully fragrant. Pot culture only. 8 seeds for 50c. **NEPALENSIS**—Pale yellow, stained wine. Pot culture only. Pkt. 30c. **OCHRACEUM**—Buff yellow, shaded olive and purple. Pot culture only. Pkt. 35c. **PYRENAICUM**—Recurved. Yellow to red, black-dotted. Pkt. 25c. **ROEZLI**—Brilliant red or rich orange. Pkt. 25c. **RUBELLUM**—Rosy pink. Fragrant. Pkt. 35c. **MONADELPHUM**—Fine yellow. Pkt. 25c. **THOMSONIANUM**—Lovely pink to rose flowers. Fragrant. Pot culture only. Pkt. 50c. **PHILADELPHICUM HYBRIDS**—Interesting crosses with **Davuricum**. Pkt. 25c. **SARGENTIAE**—Long fragrant white trumpets, rosy outside. Pkt. 30c. **SHELBURNE HYBRID**—Crosses of **Regale** and **Sargentiae**. Pkt. 25c. **UMBELLATUM**—Cup-flowers in rich variations. Pkt. 25c. **WALLICHIANUM**—Perfumed trumpets, creamy, with olive. Pkt. 35c. **WASHINGTONIANUM**—A beauty. White, suffused rosy violet. Pkt. 25c.



Pkt. 25c. **WALLICHIANUM**—Perfumed trumpets, creamy, with olive. Pkt. 35c. **WASHINGTONIANUM**—A beauty. White, suffused rosy violet. Pkt. 25c.

OFFER 154A—One pkt. each of the 62 Lilies for \$16.00.

OFFER 154B—One pkt. each of 10 Lilies, our selection of the easier kinds, for \$2.30.

SPECIAL LILY BLEND—A wonderfully diversified mixture of high quality. Includes seeds of most of the kinds here, with others. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

BABY LILY BULBS

For autumn delivery we offer mixed seedling Lily bulbs of one-season growth, baby-size, running from size of a large pea to that of a hazel nut and up. Most will need two more years growing to bloom, but a few may flower first year. There will be at least 6 good kinds included. Supplied only in mixture, delivery October and early November. Orders will be filled in rotation of receipt. Better get your paid order on record now. Put up in mixed lots of at least 40 bulbs for \$2.00 (minimum sold); 3 lots, at least 120 bulbs, for \$5.70.

PLANT AND BULB prices include prepaid mail or express costs to U.S. points east of the Mississippi. Add 5% for farther west, or into Canada.

1 LILY OF THE VALLEY—Lovely, perfumed, single bells of snowy daintiness, in graceful sprays. Shade-tolerant perennial for rock garden, bedding, under-tree colonies. **Convallaria majalis**. *Illustrated opposite.* "kt" culture. Pkt. 20c; $\frac{1}{8}$ oz. 50c. Plants, supplied as good, individual pips (not clumps), for outside planting only. 10 for \$1.10; 25 for \$2.35; 100 for \$8.75. Also can supply **PINK LILY OF THE VALLEY** at 55c each, 3 for \$1.45. **DOUBLE PEARL VARIETY**—Pure white. Individual pips, each 75c; 3 for \$2.10.



1 LIMONIUM LATIFOLIUM—kt(3)25. Statice or Sea-Lavender. Wide, graceful sprays of little lavender flowers. A sound perennial that will add airy beauty to the border, or it cuts well. Often dried for winter bouquets. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c.

5 LINUM ANNUAL—x(2-3)18. Easy, quick, pretty, long in bloom. **GRANDIFLORUM**—Satiny blossoms of old rose. Pkt. 10c; $\frac{1}{8}$ oz. 25c. **ANGUSTIFOLIUM**—Flowers of silky blue in enormous numbers. Pkt. 10c; $\frac{1}{8}$ oz. 20c.

2 LINDENBERGIA GRANDIFLORA—w. Winter-blooming plant for pot culture, full of bright yellow blossoms (*Mimulus* becoming bell-like) for a full three months. Pkt. 25c.

1 LITHOSPERMUM PURPUREO-COERULEUM—(2)10. Blossoms of sapphire blue on tangled, arching stems. One of the better rock garden perennials. 6 seeds for 25c.

1 LOTUS DOUBLE GOLDEN—Wide mats of fine foliage from which, in June, rise mahogany buds on 4-inch stems. Then come clusters of golden flowers like little, fully double Sweet-pea blossoms. Hardy, long-lived. Plants, each 60c.

2 LOTUS BERTHELOTTI—Delightful, fine, silvery foliage. Clustered scarlet flowers that become orange. Graceful plant for basket, window shelf or porch box. Plants, each 70c.

2 LOTUS MASCAENSIS—w. Pretty Canary Island species, a good pot or hanging basket plant. Drooping, silvery foliage and clustered, shining yellow flowers. 10 seeds for 25c.

3 LITTONIA MODESTA 2

Delightful cousin of **Gloriosa** with curl-pointed foliage and many, pendant bell-blossoms of radiant orange. Effective in garden, or in pots under glass. **Gloriosa** handling throughout. If seed-pods are picked, it will be ever-blooming, but perhaps you will want to let some of the pods mature for when they open they may be used in winter bouquets for pleasant display of shining red seeds. Pkt. 25c. Tubers, each \$1.00.

1 LILY TURF

It is **LIRIOPE SPICATA**. *Illustrated opposite.* Over fountains of leaves come little blue flowers, then berries of polished black that hold until April; decorative most of the year. 10 inches. Sun or shade. Rock garden, edging, ground cover. kt. Pkt. 15c; $\frac{1}{8}$ oz. 35c. Plants, each 55c; 3 for \$1.50; 10 for \$4.50; 25 for \$9.50; 100 for \$34.00.



5 THE DAINTY LINARIAS 1

Exquisite blossoms like fairy Snapdragons. "x" culture.

LINARIA CANON WENT—20 inches. A tangle of airy branchings is filled for months with a profusion of tiny blossoms in purest pink. A long-lived hardy perennial that blooms quickly as an annual from spring-sown seeds. Pkt. 25c.

LINARIA TRIORNITHOPHORA—25 inches. The Three-Birds Linaria of Portugal. Large blossoms like long-spurred Snapdragons, rise tier above tier. True blue-purple with orange lip. Individual flowers remind of perching birds. Showy in the garden, in continuous bloom. Also makes a good pot plant, blooming year around. Pkt. 25c; 3 for 70c.

OTHER FINE LINARIAS—You will like them. **CYMBALARIA**—4 inches. Kenilworth Ivy. Pretty creeper, with lilac flowers, touched yellow. Pots or porch boxes. Pkt. 20c. **MAROCCANA EXCELSIOR**—12 inches. Spikes of little Snapdragons in white, crimson-and-gold, lavender, camomile, violet and rose. Mixed. Pkt. 15c; $\frac{1}{8}$ oz. 35c. **MACEONICA SPECIOSA**—30 inches. Rather large flowers of creamy yellow, marked golden orange. Pkt. 20c; 3 for 50c. **PURPUREA**—20 inches. Very like **Canon Went**, above, and just as fine, but here the flowers are blue-purple. Pkt. 20c. **RETICULATA CRIMSON AND GOLD**—12 inches. Massed Snapdragons in crimson and gold effects. Pkt. 15c; $\frac{1}{8}$ oz. 25c. **OFFER 154C**—One pkt. each of the 7 above for \$1.20.

1 LINUM, BLUE and YELLOW

LINUM NARBONNENSE—x(2-3)20. Handsome species, with panicles of blue flowers, each with white eye. Pkt. 20c.

LINUM FLAVUM—x(2-4)16. Loose clusters of golden yellow flowers. Greatly showy. Give winter protection in colder areas. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{8}$ oz. 50c.

LINUM FLAVUM COMPACTUM—Like last, but dwarfer, more compact, so preferred for edgings, or in the smaller rock garden. Pkt. 20c; 3 pkts. for 50c.

LINUM LEWISII—x(2)30. Great, wide, graceful spreads of vivid, satiny blue. Spectacular. Pkt. 20c; 3 for 50c.

LINUM PERENNE BLUE—x(2)25. Silky blue flowers in prodigal abundance. Blooms freely first year. Pkt. 15c; $\frac{1}{8}$ oz. 40c.

LINUM PERENNE WHITE—The last with blossoms of snowy, or suffused, white. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

5 LOPEZIA CORONATA—x(8)34. Easy annual, loaded all summer and fall with myriads of flowers like little, emarginated butterflies. Pkt. 20c; 3 for 50c.

2 LOXASTIGMA GRIFFITHI—w. Odd Gesneriad with tubular, inflated flowers, yellow, closely marked with red striae. Unusual. Pkt. 40c.

2 LUCULIA GRATISSIMA—w. Immense, showy corymbs of flowers in suffused pink to rose. North, grown as a large pot or conservatory plant. Pkt. 25c.

1 LYSIMACHIA—x(3). Three perennials. *CLETHROIDES*—36 inches. Terminal spikes of pretty white flowers that last well when cut. Plants, each 60c; 3 for \$1.60. *VULGARIS*—36 inches. The showy "Golden Phlox". Big heads of rich yellow flowers. Pkt. 15c. *NUMMULARIA*—A hardy creeper with foliage starred with yellow flowers. An excellent ground cover. Each 40c; 3 for \$1.10; 10 for \$2.70.

1 LYTHRUM SALICARIA—kt(3-4)50. Many dense, narrow spikes in rose and purple. Showy perennial of late summer. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c.

1 LYTHRUM ROBERT—25 inches. Newer dwarf variety, making rather branching plants in deep pink. Particularly good. Plants, each 85c; 3 for \$2.40.

THE RICH LOBELIAS

Long-booming plants of easy habit. *ERINUS CRYSTAL PALACE*—x(8)4. Compact variety, covered with deep blue flowers. Edgings, beds, pot culture. Pkt. 15c; $\frac{1}{16}$ oz. 35c. *SAPPHIRE*—x(k)8. Delightful annual semi-trailer with sapphire flowers. For hanging baskets, porch boxes. Pkt. 20c; $\frac{1}{16}$ oz. 40c. *CARDINALIS*—x(3)60. Red birds. Flowers in the very brightest of reds, carried in tall spikes. Pkt. 20c; $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 85c. Plants, each 60c; 3 for \$1.60; 10 for \$4.70. *SIPHILITICA*—x(3)35. Blue Birds. Spikes dense with blossoms of royal blue. Pkt. 20c; $\frac{1}{16}$ oz. 45c. *CARDINALIS HYBRIDS*—x(3)50. Winter-hardy Lobelias with flowers from pale blush, through pink and rose, to reds, bright to dark. Pure white forms appear. Pkt. 25c.

3 LYCORIS OR MAGIC LILY

As though by magic, the flowers appear, weeks after the foliage has gone. *LYCORIS SQUAMIGERA*—25 inches. Showy, fragrant flowers that open lilac pink, becoming near-blue. *Illustrated opposite*. Fully winter-hardy at Philadelphia. Bulbs, each \$1.10; 3 for \$3.10. *LYCORIS AUREA*—Golden Amaryllis. Waxy golden flowers of much beauty, in August. Best handled in pots. Each \$1.00.

5 LUPINUS ANNUAL

Sow it early. *NANUS*—10 inches. Indigo, marked white. Particularly good. Pkt. 10c; $\frac{1}{4}$ oz. 25c. *HARTWEGGI* MIXED—24 inches. Long, graceful spikes in white, blue or rose. Pkt. 10c; $\frac{1}{4}$ oz. 25c. *SUBCARNOUS*—18 inches. Big, bright blue flowers over silky foliage. Pkt. 10c; $\frac{1}{4}$ oz. 20c. *TRUNCATUS*—Blood-red blossoms age to purple. Pkt. 15c. *HIRSUTISSIMUS*—12 inches. Pretty red-violet flowers in spring. Pkt. 20c. *PIXIE DELIGHT*—Miniature Lupines, to 8 inches, long-loaded with flowers in wide range of interesting colors. Pkt. 20c; $\frac{1}{8}$ oz. 40c. *MENZIESI*—20 inches. Whorls of sulphur yellow flowers. Pkt. 25c. *MUTABILIS*—50 inches. Attractive Peruvian species, with pale blue flowers, shaded purple. Large seeds. Pkt. 25c. OFFER 155A—One pkt. each of above for \$1.10.

1 LUPINUS PERENNIAL

ARBOREUS GOLDEN SPIRE—k60. Spikes of showy, fragrant yellow. Winter-protect in North. Pkt. 15c; 3 for 40c. *LONGIFOLIUS*—60 inches. Long spikes of light blue flowers. Everblooming. Pkt. 25c. *VILLOSUS*—Foliage silky, leaves entire. Spikes of blue to purple flowers. Pkt. 25c. *PAYNEI*—Long racemes of fragrant flowers in pink, lilac, lavender, blue, purple, white. Foliage silvery. Needs winter protection. Pkt. 35c. *RUSSELL HYBRIDS*—k(3)40. Great tapering, dense spikes in creamy pink, rose, salmon, orange, chocolate, primrose, lavender, indigo, violet. Splendid English strain. Pkt. 20c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c. Young, potted plants, each 65c; 3 for \$1.70.



LYCORIS
SQUAMIGERA



2 MARICA GRACILIS—A beautiful pot plant, *Illustrated opposite*. Big white flowers, the reflexed inner segments bright blue, the petal bases rich chestnut. Plants, each 80c.

4 MAGNOLIA BLEND—kt. Hardy trees with immense, bowl-shaped flowers of white, pink or rose. Several species in mixture. Pkt. 35c; 3 pkts. for \$1.00.



2 MAHERNIA VERTICILLATA—Honey Bell. A pretty pot plant, in bloom all winter and spring, sweetly fragrant bells of honey yellow. Narrow foliage. Plants, each 75c.

1 MALVA ALCEA FASTIGIATA—x(2-3)48. Showy, easy perennial. Handsome blossoms in satiny pink. Pkt. 20c. Plants, each 60c; 3 for \$1.60.

1 MALVA MOSCHATA MIXED—x(3)30. Musk Mallow. Great sheafs of blossoms, purest pink or snowy white. Sown early, blooms first year. Will make a great showing. A most attractive plant. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; 1 oz. \$1.75.

1 MALVASTRUM COCCINEUM—6 inches. Gray-silvery tufts carry flame-copper blossoms for weeks. Full sun. Plants, each 60c; 3 for \$1.60.

2 MANETTIA BICOLOR—Colorful, long-blooming plant with waxy, tubular flowers that are scarlet below, golden above. For pot culture. May be kept low and rounded by pinching back, or can be trained as a climber. Plants, each 75c.

2 MARANTA KERCHOVEANA—Prayer Plant. Handsome foliage plants for pot culture, thriving in an east window. Wide, glaucous leaves with red-brown spots. Little white flowers. Plants, each 85c; 3 for \$2.40.

5 MATRICARIA (FEVERFEW)—k(8)10. Valued for edgings, cutting, pot plants. Profuse in bloom. *SNOWBALL*—Intensely double and of purest snowy whiteness. *LEMON BALL*—Soft lemon yellow. *GOLDEN BALL*—Rich golden yellow. *UNIFORM PRICE*—Pkt. 15c; $\frac{1}{8}$ oz. 45c.

1 MAZUS REPTANS—Pretty little perennial mat-former from the Himalayas, the whole plant not over two inches of height. Over the mats come "Mimulus" flowers of blue-purple, the lip marked yellow and white. Rock garden; ground cover. Plants, each 65c; 3 for \$1.70; 10 for \$4.90.

2 MEDINILLA MAGNIFICA—w A gorgeous beauty for pot culture. Panicles of pink-bracted, coral red flowers over shining foliage. Winter bloomer. Profuse. Pkt. 35c.



MERTENSIA VIRGINICA

1 MERTENSIA VIRGINICA—kt(2)24. Virginia Bluebell. Opaline pink in the bud but blue-sapphire in the fully open, arching blossom-spray. *Illustrated above*. Dormant tubers, May into November. Each 60c; 3 for \$1.60; 10 for \$4.70.

1 LYCHNIS FOR BRIGHT COLOR

Brilliantly hued perennials. "x" culture. *ALPINA*—7 inches. Pretty rock garden species with flowers in pure white or soft pink. Pkt. 20c. Plants, each 60c. *CHALCEDONICA*—25 inches. Big clusters in brightest red. Pkt. 15c; $\frac{1}{8}$ oz. 30c. *CHALCEDONICA ALBA*—Flattened clusters of pure white. Pkt. 20c. *CHALCEDONICA SALMONEA*—Rosy salmon. Pkt. 20c. *ARKWRIGHTI*—Hybrid strain. Rich in varied reds. Pkt. 15c. *CORONARIA CRIMSON*—20 inches. Agrostemma. Downy, silvery foliage and rose-crimson flowers. Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c. *CORONARIA BICOLOR*—White, touched crimson at center. Pkt. 15c. *VISCARIA SPLENDENS*—20 inches. Handsome, fountain-like plants, filled with rose pink blossoms. Pkt. 15c; $\frac{1}{8}$ oz. 35c. Plants, each 60c. *FLOS-JOVIS*—8 inches. Upfacing, rose pink clusters over silvery gray foliage. Pkt. 20c. Plants, each 60c; 3 for \$1.60. *WALKERI*—25 inches. Carmine ever-bloomer; downy, silvery foliage. Pkt. 15c. *FORRESTI*—Showy hybrids in pink, rose, carmine, crimson, white. Pkt. 20c. OFFER 155B—One pkt. each of above for \$1.55. *LYCHNIS HARDY BLEND*—Many kinds in mixture. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

LYCHNIS DOUBLE BRILLIANCE—Massive spike-clusters in rich, bright rose. Greatly showy. A fully double form of *Lychnis viscaria*. Long in bloom. Plants, each 75c; 3 for \$2.00.

2 MESEMBRYANTHEMUM BLEND—w. As varied as are the Cacti, but here never a spine. Foliage may be deltoid, pencil-like, tongue-shaped, usually succulent. Flowers are bright and showy. Pkt. 25c.

1 MICHAUXIA CAMPANULOIDES—x(3)50. Branching campaniles of stems, hung with reflexed snowy blossoms that remind of White Martagon Lilies. Pkt. 35c.

5 MIGNONETTE BLEND—x(2-3)12. Delightfully fragrant. Fluffy spikes in red, yellow, copper. Garden or pot culture. Sow in position. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

5 MIMOSA PUDICA—k. Sensitive Plant. Pretty, fluffy, mauve-pink flowers. Pinnate foliage that folds tightly when touched. Summer garden, or as a pot plant. Pkt. 20c; $\frac{1}{16}$ oz. 35c.

5 MARIGOLDS FOR CUTTING

CHRYSANTHEMUM-FLOWERED—Intensely doubled blossoms, of packed, inter-curled petals. Primrose, sulphur, lemon, gold, orange in mixture. 25 inches. *Illustrated opposite.* Pkt. 20c; $\frac{1}{8}$ oz. 45c.



CARNATION-FLOWERED—Flowers like 4-inch carnations, made of wide, frilled and wavy petals. Varied yellows, to orange. 28 inches. Pkt. 20c; $\frac{1}{8}$ oz. 45c.

GIGANTEA BLEND—The great, fully double flowers may reach 6-inch diameters. Blend of many delightful yellows and oranges. 36 inches. Pkt. 25c; $\frac{1}{8}$ oz. 50c.

HARMONY BLEND—16 inches. French type. Double blossoms in varied applications of yellow, orange, mahogany, scarlet, crimson. Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.

LIMELIGHT—20 inches. Incurred, interlaced double in palest, creamy primrose. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

CUPID—A profusion of 3-inch "Chrysanthemum" flowers in lemon yellow, on 8-inch plants. Edger or pots. Pkt. 25c.

OFFER 156A—One pkt. each of above for \$1.00.

1 MECONOPSIS (Blue Poppy)

Meconopsis is not always blue, but always it is beautiful. Not easy, needing cool soil and moist air. "kt" culture.

MECONOPSIS BETONICIFOLIA—(M. Baileyi) Great Blue Poppy. No other Meconopsis can be more beautiful than this. Loosely clustered blossoms of lovely sky blue, with bunched golden anthers. Pkt. 25c; $\frac{1}{16}$ oz. 75c; $\frac{1}{8}$ oz. \$1.25.

OTHER BEAUTIES IN MECONOPSIS—All are good. **CAMBRICA**—20 inches. Flowers range from pale yellow to deep orange. Pkt. 20c. **BELLA**—Dwarf rock garden species with silky, pale blue flowers. Four inches. Pkt. 25c. **SIMPLICIFOLIA**—Nodding flowers from blue to purple. Pkt. 25c. **SUPERBA**—Immense blossoms of purest white. Pkt. 25c. **WALLICHI WHITE**—Silken blossoms of snowiest white. Pkt. 25c. **WALLICHI ROSE**—Flowers pink-toned to rosy violet. Pkt. 25c. **PANICULATA**—Spires of golden yellow blossoms in August. Pkt. 25c. **HORRIDULA**—Showy species, with flowers that may be blue, claret, or white. Dwarf (8 inches). Pkt. 25c. **GRANDIS**—36 inches. Big flowers, to 5-inch diameters, in a rich, brown-toned purple. Pkt. 25c. **OFFER 156B**—One pkt. each of above, Betonicifolia included, for \$2.00.

MECONOPSIS BLEND—Seeds of the above, with, perhaps, others. Pkt. 25c; 3 pkts. for 70c.

5 DELIGHT IN MIMULUS 1

CARDINALIS—w(8)15. Handsome "dragon" flowers, coppery rose, cardinal or crimson. Fine, ever-blooming pot plant. Garden-hardy with protection. Pkt. 25c. Plants, each 60c.

RINGENS—x(3)50. Fully winter-hardy perennial. Attractive, blue-violet flowers. Pkt. 20c. Plants, each 60c; 3 for \$1.60.

OTHER MIMULUS SPECIES—All bloom first year. **MOSCHATUS**—x(3)12. The pretty yellow flowers are sometimes musk-scented. Pkt. 20c. **LEWISII**—x(3)18. Open-faced flowers of soft pink to rose, or rarely white. Pkt. 20c. **LUTEUS TIGRINUS**—x(3)12. Showy flowers of yellow, splashed and spotted red-brown, crimson or near-violet. Pkt. 20c. **OFFER 156C**—One pkt. each of the five, for 90c.

5 MIRABILIS—x. Showy, easy Annuals. **UNIFLORA**—30 inches. Bright rose flowers, each blossom rising from a much-ruffled second "flower" of the same coloring. Sow for a gay annual hedge. Pkt. 10c; $\frac{1}{4}$ oz. 25c; 1 oz. 75c. **WRIGHTIANA**—30 inches. Clusters of long-tubed, fragrant, white flowers. Pkt. 15c; $\frac{1}{8}$ oz. 25c. **JALAPA MIXED**—24 inches. Marvel of Peru—Showy flowers, yellow, rose, red, pink, white or variegated. Pkt. 10c; $\frac{1}{4}$ oz. 25c; 1 oz. 75c.

5 MOONFLOWER (Ipomoea)—kt. Showy annual vines with flowers that open in the evening. **IPOMOEA GRANDIFLORA**—Immense white, fragrant blossoms. Pkt. 15c. **IPOMOEA BONA NOX**—Handsome mauve flowers. Pkt. 15c.

5 MORNING GLORY—x. Quick annual vines with colorful flowers that open at dawn. **HEAVENLY BLUE**—Great sky-blue blossoms. Early blooming selection. Pkt. 15c; $\frac{1}{4}$ oz. 35c. **CRIMSON RAMBLER**—Big blossoms of ruby crimson, throats white. Pkt. 15c. **IMPERIAL GIANTS**—The Japanese Morning Glory. Flowers of great size in wide range of showy colorings. Pkt. 15c; $\frac{1}{4}$ oz. 35c.

1 MORONGIA UNCINATA—kt. Hardy, rock garden trailer with Hyacinth-scented flowers that are fluffy, pink balls, and pretty, pinnate foliage that folds at a touch. The **HARDY SENSITIVE PLANT**. Lives for years. Pkt. 25c; 3 for 70c.



3 WHITE STAR LILY

It is **MILLA BIFLORA**, pleasant bulb-flower for the summer garden, *illustrated opposite*. Fragrant blossoms with petals of snowy white, waxy crispness. It cuts. Garden and storage handling of Gladiolus. 24 inches, k(w). Pkt. 35c. Bulbs, each 50c; 3 for \$1.40.

AFRICAN IRIS or MOREA

South of the equator, Moreas replace the Irises of the northern hemisphere. They are rather cold-tender, but make pretty pot plants for window or greenhouse. Cultures "w" and "kt". **POLYSTACHYA**—Branching sprays in mauve-lavender, marked yellow and violet. It forces well in pots. Planted in garden, bulbs take weeks to come up, but then grow rapidly, and bloom gloriously. Pkt. 20c; 3 pkts. for 50c. **IRIDOIDES**—Flowers to 4-inch diameters, pure white, marked blue and chestnut. Fine pot plant. Pkt. 20c. Plants, each 75c. **BICOLOR**—Citron yellow blossoms, patched brown. Easy in pots. Pkt. 25c. Plants, each 75c. **SPATHECA**—Large flowers of brightest yellow. Pot culture. Pkt. 25c. **CATENULATA**—From Mauritius. White flowers, marked yellow, and with blue suffusion. Pots. Pkt. 20c. **OFFER 156D**—One pkt. each of the above, for 90c. **SPECIAL BLEND**—Above, with perhaps others. Pkt. 20c; 3 pkts. for 50c.

1 MONARDA

Aromatic perennials for shade or sun. 50 inches. "x" culture. They cut. **AVALON HYBRIDS**—Well-filled flower-heads in double effect. Amazing color variations, bluish pink, rose, mauve, violet, crimson, white. Pkt. 25c. Plants, each 60c; 3 for \$1.60. **FISTULOSA**—Pretty mauve to lavender blossoms. Pkt. 20c. Plants, each 60c; 3 for \$1.60. **CAMBRIDGE SCARLET**—Flowers of scarlet-toned crimson. Showy for months. Plants, each 65c; 3 for \$1.65. **OLD ORCHARD PINK**—Pure, salmon pink. Plants, each 65c; 3 for \$1.65. **ROSE VIOLET**—Flowers in this richly vivid tone. Plants, each 60c. **WHITE-FLOWRED**—Valued for contrast. Each 60c. **OFFER 156EN**—One plant each of the 6 for \$3.40.



3 MONTBRETIA

For flaming, long summer color, Montbretia excels all other garden bulbs. It gives unceasing show, glowing orange, fire scarlet, yellows, apricots, salmons in many a varied tone. Safest when bulbs are dug in late autumn and stored over winter. *Illustrated opposite*. Bulbs, fine mixed, 4 for 50c; 10 for \$1.10; 25 for \$2.30; 100 for \$8.70.

2 NAEGLIA COMPACT HYBRIDS—Smithiantha. w. Ornamental Gesneriads, to be given Gloxinia handling. Filled in summer with showy flowers, most in varied reds. Pkt. 40c.

5 NEMESIA GAYETY BLEND—k(2-3)12. Showy free-blooming for edging or bedding. Pink, crimson, rose, blue, yellow and white will appear. Pkt. 15c; 3 pkts. for 40c.

1 NEPETA MUSSINI—x(2-4)10. Blue-lavender flowers over mounds of silver-gray foliage. Excellent, long-blooming rock garden, bulb cover, or edging perennial. Pkt. 15c; $\frac{1}{4}$ oz 40c. Plants, each 60c; 3 for \$1.60.

2 NERTERA DEPRESSA—w. Bead-plant. Dainty creeper with lettuce-green leaves and shining crimson berries. Fairly hardy, but usually handled as an indoor pot plant. Pkt. 25c.

3 NERINE FILIFOLIA—One of the prettier bulb-flowers, blooming freely in the summer garden. Airy little blossoms with undulate petals in pure pink, center vein of carmine. Store bulbs in winter. Also makes a delightful window or porch pot plant. Bulbs, 3 for 55c; 10 for \$1.45.



NIEREMBERGIA—w(x). Dwarf, ever-blooming plants for pot culture, edgings, rock gardens. COERULEA SOFT BLUE—(8)8. Mounds of continuous flowering, soft blue to sky blue. Pkt. 20c. COERULEA PURPLE ROBE—The last in a rich deep, blue-violet. Pkt. 25c. RIVULARIS—(8)4. Attractive, ever-blooming mat-former from the Argentine. Snowy, crinkly, blossoms, seem marble-white flower pavements. Hardy at Philadelphia. Plants, each 60c; 3 for \$1.60; 10 for \$4.75.

5 NOLANA BLUE ENSIGN—x(8)5. Pretty decumbent with wide flowers of white-centered ultramarine. Delight in garden, hanging basket, sunny window box. Pkt. 25c; 3 for 70c.

5 NOLANA PROSTRATA—x(8)6. Wide, thick rugs of succulent foliage, set all summer with deep blue flowers, striped black toward center. No matter how dry and hot the weather, it is still fresh and blooming. Pkt. 20c; 3 for 50c.

3 NOMOCHARIS BLEND—kt24. Rare and beautiful flowering bulbs, culture that of Lilium. A mixture of desirable species, mostly with handsome white blossoms, marked variously with purple and violet. Pkt. 35c; 3 for \$1.00.

2 OLEANDER MRS. ROEDING—Showy double blossoms in pure pink. Plants of only 8 to 10 inches bloom nicely. Can be kept to pot plant size for years by pinching back. Young plants, 6 inches up, each \$1.00.

1 OPHIOPOGON JABURAN CAERULEUS—Close spikes of rich, blue-violet flowers rise from arching fountains of ribby leaves. Then shining blue berries. Used mostly as a pot plant. Plants, each 70c; 3 for \$1.95.

5 MYOSOTIS or FORGET-ME-NOT 1

Notable for dainty blossoming. All are perennial, but are often grown as annuals. x. ALPESTRIS BLUE—20 inches. Sprays of intense blue. Pkt. 15c; $\frac{1}{4}$ oz. 35c. ALPESTRIS ROSE—The pretty pink Forget-me-not. Pkt. 15c; $\frac{1}{4}$ oz. 35c. ALPESTRIS WHITE. Needed for contrast. Pkt. 15c; $\frac{1}{4}$ oz. 35c. VICTORIA BLUE—8 inches. Dwarf, dense globes of blue. Edgings or pots. Pkt. 25c; $\frac{1}{4}$ oz. 50c. VICTORIA ROSE—Like last, but rose pink. Pkt. 25c. PALUSTRIS SEMPER-FLORENS—8 inches. Usually grown as a perennial, but will bloom first season. Sprays of light blue in exceeding profusion. Pkt. 20c; $\frac{1}{4}$ oz. 35c.

1 MYOSOTIS PINK BEAUTY—(8)8. Charming ever-blooming Forget-me-not in pure, soft pink. A fully hardy perennial. Rock garden. Plants, each 60c; 3 for \$1.60.

5 THE PERFUMED NASTURTIUM

Every garden needs them. Colorings include lemon, chamois, salmon, rose, cerise, orange, scarlet. They cut. "x" culture. DWARF DOUBLE GIANTS—Compact globes of semi-double to double blossoming. Pots, edging, bedding. Pkt. 15c; 1 oz. 50c. DOUBLE GLEAM HYBRIDS—Semi-dwarf; use as trailer or on trellis. Fine for a porch box. Pkt. 10c; 1 oz. 35c; $\frac{1}{4}$ lb. \$1.10. DWARF SINGLE MIXED—Big, single flowers. Widest color range. Edging; bedding. Pkt. 10c; 1 oz. 30c; $\frac{1}{4}$ lb. \$1.00. RYBURGH PERFECTION—Dwarf from England, with silver-variegated foliage and intense scarlet flowers. Pkt. 15c. TALL SINGLE MIXED—Climber for fences, trellises. Full color range. Pkt. 10c; 1 oz. 30c; $\frac{1}{4}$ lb. \$1.00.

1 ONOSMA—kt(3)10. Nodding bugles of flowers in many arching sprays. ALBO-ROSEUM—Rosedrop. It opens white, deepening to rose. 8 seeds for 25c. TAURICUM—Gold-drop. Very many narrow bells in waxy lemon gold, over gray-frosted foliage. Pkt. 25c. Plants, each 65c PYRAMIDALE—25 inches. Bright scarlet, fading to lilac. Not as hardy as the others. Perhaps best handled as a pot plant. Rare. Pkt. 35c.

1 ONONIS—k(3). Attractive shrublets for sunny places in rock garden or border. ROTUNDIFOLIA—15 inches. Spreading plants, set with clusters of little "Sweet Pea" flowers in pure pink. Pkt. 20c. FRUTICOSA—30 inches. Quite large flowers of bright rose. Much branched. Pkt. 20c.

ORCHIDS FOR FASCINATION

The lure of the Orchid goes beyond the grace and beauty of the blossoms. The idea of exotic rarity is a part of it, and the long-keeping blooms, but more than anything else, it can be the sense of achievement in having grown such loveliness to full perfection. The growing is not too difficult, a little greenhouse may help, but many are growing Orchids on enclosed porches, or just in a window. We suggest, though, one of the several good Orchid books offered below.

ORCHID PLANTS—Plants offered are of sizes that will mostly give bloom within the year under right conditions, but since we have no control over the handling of the plants after the purchaser has received them, we cannot guarantee bloom.

CATTELEYA GIGAS—(C. Warscewiczi). Immense flowers, to 9 inches. Mauve rose with purple lip and yellow throat dots. Each \$8.30.

CATTELEYA LUDEMANNIANA—Amethyst purple, with wavy lip and cream-spotted throat. Each \$8.30.

COELOGYNE CRISTATA—Big racemes of fragrant, snowy flowers. From 4 $\frac{1}{2}$ " pots. Each \$6.50.

CIMBIDIUM GIGANTEUM—Early bloomer with fragrant yellow flowers, shaded coffee brown. Each \$6.25.

CYMBIDIUM RESEDA—Buff-colored flowers with pink veins. Free bloomer. Each \$7.25.

CYMBIDIUM TRACEYANUM—Large, fragrant flowers in blippings of green, buff and brown. Each \$7.35.

CYPRIPEDIUM INSIGNE—Handsome flowers in variable, attractive combinations of yellow, green and brown. Each \$5.90.

CYPRIPEDIUM CALLOSUM—Large flowers in odd combinations of white, purple, brown and green. Marbled foliage. Each \$6.35.

DENDROBIUM CHRYSOTOXUM—Golden yellow with fringed orange lip. Each \$7.00.



LAELIA ANCEPS—Fragrant, rosy purple flowers, like smaller Cattleyas. The Laelias make fine house plants. Blooms autumn and winter. Each \$6.90.

LAELIA ALBIDA—Translucent white, except for yellow splash. Crimson dots on lip. Fragrant. Each \$6.50.

LYCASTE SKINNERI—Big flowers in combinations of white, rose and carmine. Each \$8.90.

ODONTOGLOSSUM GRANDE—Large, showy flowers, bright yellow with chestnut bars. Each \$7.60.

FOR OTHER FINE ORCHIDS see the headings Bletilla, Calanthe, Cattleya, Epidendrum and Phaius in their alphabetical positions elsewhere in this catalog.

ORCHID BOOKS—All are illustrated. **ORCHIDS ARE EASY TO GROW**—Logan and Coster. \$6.00. **HOME ORCHID GROWING**—Northen. \$6.50. **ABC OF ORCHID GROWING**—Watkins. \$3.00. **ORCHIDS AND HOW TO GROW THEM**—Willoughby. \$4.50.



2 OSMANTHUS FRAGRANS—Grown as a large pot plant for the intensely rich fragrance of its little white flowers. An almost continuous bloomer. Plants, each 90c.

1 OSTROWSKIA MAGNIFICA—Caucasian Bell-flower, illustrated opposite. This stately, tuberous-rooted perennial may reach five feet, carrying many immense blossoms in lilac-suffused white. It is one of the world's spectacular flowers. Give full sun and good drainage. Tubers, each \$1.50; 3 for \$4.25.

1 PACHYSANDRA TERMINALIS—Low, evergreen perennial that will form thick mats of glossy foliage. Sun or light shade. Excellent ground cover. Plants, each 55c; 3 for \$1.50; 10 for \$4.50; 25 for \$10.00.

5 FRAGRANT NICOTIANA

The gardens of those who delight in sweet scents will hold always Nicotiana. x(8). **AFFINIS**—30 inches. Long white trumpets with sugar-sweet perfume. Pkt. 10c. **CRIMSON BEDDER**. Shades of rich crimson. Pkt. 15c; $\frac{1}{16}$ oz. 25c. **SYLVESTRIS**—60 inches. Stately plants with attractive foliage and high panicles of long-tubed white blossoms that remain open all day. Pkt. 15c; $\frac{1}{16}$ oz. 30c. **SUAVEOLENS**—25 inches. Richly fragrant flowers of green-toned purple. Tolerates some shade. Pkt. 20c; 3 for 50c. **DAYLIGHT HYBRIDS**—35 inches. This showy strain is notable for the range of flower colorings. The flowers remain open all day. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **OFFER 158A**—One pkt. each of above for 60c.

1 OENOTHERA (Evening Primrose)

The big, silky blossoms unfold at dusk, remaining open until noon next day. All bloom first year. **CAESPITOSA**—(2)5. Low rosettes set with satiny three-inch blossoms in softest pink. Pkt. 20c. **GLAUCA FRASERI**—25 inches. Sundrop. Bright yellow flowers fill red branchings. Perennial. Pkt. 20c. **TRICHOCALYX**—(8)15. Big flowers open white, suffusing apricot. Pkt. 25c. **ODORATA SULPHUREA**—40 inches. Showy yellow flowers become apricot pink. Pkt. 15c. **MISOURIENSIS**—(8)10. Long-lived perennial with immense flowers of glossy yellow. Curious seed-pods. Pkt. 20c; $\frac{1}{16}$ oz. 40c. Plants, each 60c; 3 for \$1.60. **SPECIOSA**—(8)20. Big blossoms open white, suffusing pink. Pkt. 20c. **FRUTICOSA YOUNGI**—Showy lemon-yellow blossoms. Perennial. Pkt. 20c. Plants, each 60c; 3 for \$1.60; 10 for \$4.65. **PERENNIS PILGRIMI**—(2-3)20. Far-visible, brilliant golden flowering. Plants, each 60c. **OFFER 158B**—One pkt. each for \$1.20.

3 ORNITHOGALUM DIVERSITIES

SAUNDERSIA—x(3-4)80. A spectacular bulb-flower, to be given Gladiolus handling. From nests of glossy foliage rise sturdy stems to 3 feet in young bulbs, to as much as 7 feet in older stock. Blossoms are built of waxy white petals about a center-boss of olive black, and they are carried in elongated clusters that continue for months. It cuts. Seeds, Pkt. 25c; 3 pkts. for 70c. Bulbs, spring, each 50c; 3 for \$1.40.



THYRSOIDES—w18. Chinkerichee. An easy, beautiful, bulb-flower for pot culture, with its clustered, fragrant, white blossoms. Easy germinator, blooming in about 8 months. Pkt. 25c; $\frac{1}{16}$ oz. 60c.

1 THE PEONIES

1 GARDEN PEONIES MIXED—yt. Seeds saved from named varieties. Should give wide range of color and form. Pkt. 15c; $\frac{1}{4}$ oz. 40c; 1 oz. \$1.30.

4 TREE PEONY—yt. Giant flowers, single to double, in wonderful color range. Includes shades and tones not found in any other Peony group. Becomes a true shrub, with woody branches. Seeds saved from a world-famous collection. 4 seeds for 25c; 20 seeds for \$1.00; 50 seeds for \$2.20; 100 for \$4.10.

1 PAEONIA LUTEA—yt(2)50. Handsome, woody-stemmed Peony with 4-inch, single golden flowers. 3 seeds, for 25c.

1 PAEONIA MLOKOSIEWITZII—yt. Handsome herbaceous species with big single yellow flowers. 3 seeds for 25c.

2 OXALIS ORTGESI—Attractive pot plant, in decorative growth all year. Golden flowers, over odd leaves that are dark olive above, rich red below. Plants, each 70c.

3 SUMMER OXALIS BULBS

The dainty, colorful blossoms of the garden Oxalis open in long, profuse succession, giving months of bloom. In autumn, dig and store as you would Gladiolus. **TETRAPHYLLA**—10 inches. Old rose flowers above brown-banded "four-leaf-clover" foliage. 10 bulbs for 50c; 25 for \$1.00. **DEPPEI ALBA**—9 inches. A great profusion of little white flowers. A pretty edger. 10 for 45c; 25 for 95c. **LATIFOLIA**—9 inches. Massed lavender blossoming. 10 for 50c. **LASANDRA**—18 inches. Larger blossoms of rosy crimson, above distinctive, wheel-like foliage. Very good, indeed. 10 for 50c; 25 for \$1.00. **DRUMMONDI**—Bright pink flowers. In garden, blooms both spring and fall. Also as a pot plant. 10 for 65c.

5 THE SOUTHERN STAR

Blossoms in a blue that seems to have been painted on each petal, are carried in many-flowered sprays, each floret an inch-wide star. Graceful, arching plants, to 15 inches. Seeds sown in open ground in April, produce flowering plants by end of June, with constant blooming from them until in November. (*Oxypetalum caeruleum*.) Pkt. 20c; 3 pkts. for 50c.

THE BEST IN PANSIES

FELIX—Fine large flowers, well-ruffled, on rather dwarf plants. Colorings include purple, wine and apricot tones, together with odd smokies and attractive pastel bronzes. Each blossom carries many dark, well defined center striations that are the mark of the Felix selection. *Illustrated below*. Pkt. 40c; $\frac{1}{2}$ oz. 60c; $\frac{1}{8}$ oz. \$1.90.

SUPER-SWISS GIANTS—Splendid strain of Giant-flowered Pansy, of sturdy, robust nature. The blossoms reach great size, well-rounded, and of heavy substance, petals slightly undulate. The beauty of hue and tone, the range of colorings and markings, is not excelled by any other strain we have seen or grown. We recommend the Super-Swiss Giants for every Pansy use. Pkt. 40c; $\frac{1}{2}$ oz. 60c; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.90; $\frac{1}{4}$ oz. \$3.70.



FIVE SWISS GIANTS—Selected from many. **FLAME**—Varied rich, glowing reds. **ORANGE**—Apricot-toned orange. **RASPBERRY**—Unique and vivid raspberry rose. **JUNGFRAU**—Snow-glistening white. **LAKE OF THUN**—Gentian blue with dark blue center, **UNIFORM PRICE**, 40c the pkt, any 3 for \$1.10; all 5 for \$1.75.

TRIMARDEAU GIANT BEDDING—Excellent mixture of large-flowered Pansies for mass effects. Wide color range, blossoms well marked. Pkt. 15c; $\frac{1}{16}$ oz. 60c; $\frac{1}{8}$ oz. \$1.00.

MASTERPIECE RUFFLED—Big flowers, so ruffled and crinkled that they appear double. Richly varied colorings. Will make a wonderful display. Pkt. 25c; $\frac{1}{16}$ oz. 75c; $\frac{1}{8}$ oz. \$1.40.

TRIUMPHANT BLEND—Here, if you grow it well, you should reach ultimate in Pansy size. This is a super-blend, from the "best" strains of the leading Pansy producers. Included are the Engelmann Giants, Oregon Giants, the Westland Giants, and the like. Pkt. 50c; $\frac{1}{2}$ oz. 75c; $\frac{1}{16}$ oz. \$1.40.

THE PALMS

The Palms offered here are suitable for growing during their juvenile stages as large pot or decorative tub plants. "w" culture. **LIVISTONIA CHINENSIS**—Chinese Fan Palm. One of the better ornamental Palms. 6 seeds for 25c; 28 for \$1.00. **PHOENIX ROEBELINII**—A natural dwarf among the decorative Feather Palms. 4 seeds for 25c; 18 seeds for \$1.00. **TRACHYCARPUS FORTUNEI**—Windmill Palm. Excellent fan Palm for pot culture. 4 seeds for 25c; 18 for \$1.00. **SABAL PALMETTO**—This fine fan Palm does very well under glass. 6 seeds for 25c; 26 seeds for \$1.00. **BUTIA BONETTII**—Graceful, dwarf, feather Palm for pot culture. 3 seeds for 25c; 14 for \$1.00. **CHAMAEROPS HUMILIS**—Low fan Palm, not sensitive to temperature changes. Pkt. 25c; 3 pkts. for 70c. **WASHINGTONIA FILIFERA**—Fan Palm of distinctive, picturesque appearance. Pkt. 25c; 3 pkts. for 70c. **CARYOTA URENS**—Wine Palm. Graceful; quick growing. Leaflets delta-shaped. 3 seeds for 25c. **OFFER 158D**—One pkt. of each for \$1.70.

2 PANDANUS VEITCHI—Decorative pot plant that is both easy and handsome, with its long, narrow, tooth-edged leaves of shining green, margined silvery white, all in spiral arrangement. Screw-Pine. Plants, each \$1.10.

1 PARADISEA LILIASTRUM—kt(3)25. Paradise Lily. A fully hardy perennial with many flaring trumpet blossoms in snowiest white, somewhat effect of Madonna Lily, size scale reduced. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c.

2 PAROCHETUS COMMUNIS—w(8)5. The flowers resemble fairy-size Sweet Peas in a blue that hints of buff and pink, and they are carried like dancing fairies above the straying mats of miniature clover leafings. Usually a pot plant, but it may go in rock garden or by a pool. Pkt. 25c; 3 for 70c.

FASCINATING PASSIFLORA



The Passion Flowers are easy vines, with handsome, intricately formed flowers.

PASSIFLORA COERULEA—The excitingly beautiful blossoms are dominantly blue. Usually grown in pots under glass, but with protection it will often winter outside to about Washington. Illustrated opposite. Pkt. 25c; 3 for 70c.

PASSIFLORA EDULIS—w. Large purple-and-white flowers. Edible fruits. In pots, will fruit at one year. Glass culture, north. Pkt. 25c.

PASSIFLORA INCARNATA—kt. Big, showy, blue-and-white blossoms. Edible fruits. Trellis or ground cover. Winter-hardy in open ground at Philadelphia but will need careful protection in colder areas. Pkt. 20c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c.

PHAIUS, easy Orchid

PHAIUS GRANDIFLORUS is one of the easier Orchids, thriving under conditions that suit most flowering house plants, providing there is not too much sun. The pretty flowers are white outside, brown within, but the throat is dark crimson. Winter-blooming. Pot in ordinary potting soil. Give perfect drainage, but never let soil get fully dry. Each \$2.25.

5 PETUNIA FOR LONG BLOOM

PETUNIA FIRE CHIEF—The brightest Petunia. Vivid scarlet all summer. Pkt. 20c; 3 pkts. for 50c.

SALMON SUPREME—The blossoms open rich coral, becoming pure salmon pink. Pkt. 20c; 3 pkts. for 50c.

VIOLET BEAUTY—Big ruffled blossoms of velvety blue-violet, the throat deepening to midnight blue. Pkt. 30c.

CELESTIAL ROSE—Clear, brilliant rose. A showy, long-blooming edger or bedder. Pkt. 15c; $\frac{1}{16}$ oz. 50c.

DELIGHT BLEND—Full color range in harmonious balance, about the finest possible mixture of bedding Petunias. Pkt. 15c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 65c.

GIANT FRINGED MIXED—Giant flowers so frilled and ruffled that, although single, they seem almost double. Blossoms to 5-inch diameters in full color range. Well-branched plants. Pkt. 25c; 3 pkts. for 70c.

SUPERBA FRINGED—Immense flowers, the largest here, heavily fringed and frilled. Colorings range from dawn pink, through pure and salmon pinks, to light rose and brilliant deep rose. Illustrated opposite. Pkt. 35c; 3 pkts. for \$1.00.



GIANT FRINGED DWARF—A magnificent strain of Dwarf California Giants, plants fairly short and compact, so valued for edgings, window boxes, pots. Color range and blossom size of Giant Fringed Mixed. Pkt. 30c; 3 for 80c; 10 for \$2.25.

PEERLESS DOUBLE-FLOWERED—A superb blend, the best in double-flowered Petunias. Blossoms will range from intense close doubleness to graceful, looser, ruffled doubles of giant size. Pkt. 75c; 3 pkts. for \$2.15; 10 pkts. for \$6.50.

OFFER 159A—One pkt. each of above for \$2.30.

2 PEPPER CRAIG ORNAMENTAL—w. Showy ornamentals for summer bedding or pots. Loaded with little top-shaped fruits, at first creamy white, next orange, then glossy scarlet. An easy, handsome plant. Pkt. 25c; 3 for 70c.

1 PETROCALLIS PYRENAICA—k(2)3. Packed leaf cushions, set with vanilla-fragrant flowers in palest lilac. Pkt. 35c.

2 PHAEMERIA MAGNIFICA—w. Dense spikes of soft yellow, red-suffused, and with white-margined, rosy bracts. Wide leaves, red in reverse. Showy. 3 seeds for 25c.

2 PHILODENDRON CORDATUM—Gracefully trailing, foliage pot plant. Valued for poorly lighted positions, wall-vases, etc. Plants, each 50c; 3 for \$1.40.

5 PENSTEMON ANNUAL GIANTS—kt(8)30. The gorgeous flowers remind of Gloxinia. Extraordinary range of hue, tone and marking. Effective in beds or borders. It cuts. Blooms freely from early sown seed. Pkt. 25c; 3 pkts. for 70c.

SHOWY PENSTEMONS



Winter-hardy perennials for border, rock garden, cutting. "kt" culture. **AMBIGUUS**—(2)20. Upfacing white flowers. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **AZUREUS**—(2)36. Intense blue. Pkt. 25c. **BARBATUS COCCINEUS**—(3-4)60. Loose panicles of bright red. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **COBAEA**—(3)28. Immense flowers, lavender, marked violet. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **COBAEA OZARK**—Big flowers of rich, dark, royal purple. Pkt. 25c; $\frac{1}{16}$ oz. 45c. Plants, each 65c. **COELESTINUS**—Pretty sky blue. Pkt. 25c. **CONFERTUS BLUE**—(3)28. High clusters of deep blue. Good. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 65c; 3 for \$1.65. **CYANANTHUS**—(3)36. Fine bright blue. Pkt. 20c. **DIFFUSUS**—24 inches. Blue to purple. Pkt. 20c. **DIGITALIS**—(3)35. Silvery lavender. Pkt. 15c; $\frac{1}{8}$ oz. 40c. Plants, each 60c; 3 for \$1.60. **GLABER MIXED**—(3)24. Big flowers, blue, mauve, pink, rose. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **GRANDIFLORUS**—(3)40. Spires of big, blue-lavender blossoms. Pkt. 20c; $\frac{1}{8}$ oz. 55c. **GRANDIFLORUS WHITE**—Flowers mostly pure white. Pkt. 25c. **GORMANI**—18 inches. Pretty, purple flowers. Pkt. 20c. **HAVARDI**—"Snapdragon" flowers, rose to red. Pkt. 25c.

HETEROPHYLLUS—(3)40. Profuse blue. Pkt. 25c. Plants, each 60c. **NITIDUS** (polyphyllus)—(2)12. Early. Brilliant blue. Pkt. 25c. **OVATUS**—(3)45. Rose-hinting pale lavender. Winter foliage is richly crimson. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 65c; 3 for \$1.65. **WILCOXI**—40 inches. Attractive flowers, pink to blue. Pkt. 25c. **OFFER 159B**—One pkt. each of above for \$3.70. **PENSTEMON BLEND**—The above, with others. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c.



PENSTEMON PINK BEAUTY—30 inches. Airy sprays of pure pink from June to autumn. A delight. Full winter hardiness. Plants, each 65c; 3 for \$1.70; 10 for \$5.00.

PENSTEMON GARNET—Graceful sprays of big flowers in rich, glowing red. Everblooming, and greatly showy. Illustrated above. Give winter protection in colder areas. Plants, each 65c; 3 for \$1.70; 10 for \$5.00.

5 PHLOX ANNUAL

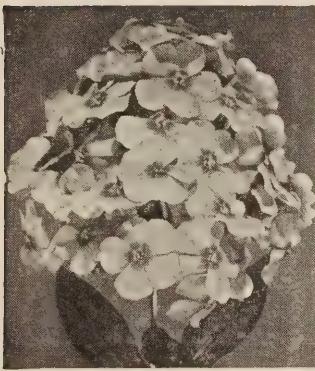
Flame-bright, summer long. Easiest of annuals. "x". **DWARF BLEND**—Compact grower, vivid in wide color range for months. Desirable strain. Pkt. 20c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.25. **ART GIANT BLEND**—Taller. Large flowers, mostly with eye, in massive trusses. Pkt. 20c; $\frac{1}{8}$ oz. 65c. **STARRED AND FRINGED BLEND**—Petals slashed and fringed; colors intricately patterned. Pkt. 15c; $\frac{1}{16}$ oz. 35c. **BEAUTY BLEND**—15 inches. Widest color range. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

2 PHLOGACANTHUS THYRSIFLORUS—w. Handsome pot plant with beautiful orange flowers in dense spikes. Pkt. 25c.

4 BLUE SPRUCE

The Blue Spruce is that desirable ornamental Evergreen, *PICEA PUNGENS GLAUCA*. Pyramidal trees with foliage of metallic blues. "kt" culture. Pkt. 25c; 3 pkts. for 70c.

1 PHLOX PERENNIAL



TALL SUMMER PHLOX—Here are the tall-growing Phloxes of our summer gardens. They grow 32 to 40 inches and bloom in July and August. *Illustrated opposite*. Plants available at UNIFORM PRICE each 70c; any 3 for \$1.90; any 10, assorted as wished, for \$5.70. **ORANGE BEAUTY**—Brilliant orange. Large flower, large truss. B. **COMTE**—Richest, satiny amaranth. **LILIAN**—Pure cameo pink. **SPITFIRE**—Vivid orange scarlet. **PURPLE HEART**—Rich blue-purple with darker center. **EUROPE**—Pure white, centered carmine. **FIEREBRAND**—Vivid scarlet.

PANTHEON—Showy carmine pink. **GOLIATH**—Big trusses of showy rose-scarlet. **MARY LOUISE**—Fine, large flowered pure white. **CAROLINE VANDENBURG**—Deep lavender. **SPECIAL FRENCH**—Soft salmon pink, deeper at center. **LEO SCHLAGETER**—The most brilliant red. **VON LASSBURG**—Free-blooming pure white. **MORGENROD**—Dawn-sky red with wine tones. **SWEETHEART**—Appleblossom pink. **OFFER 160AN**—One plant each of the 16 kinds for \$9.80. **OFFER 160BN**—One plant each of 8 kinds, names attached, but our choice, for \$4.60.

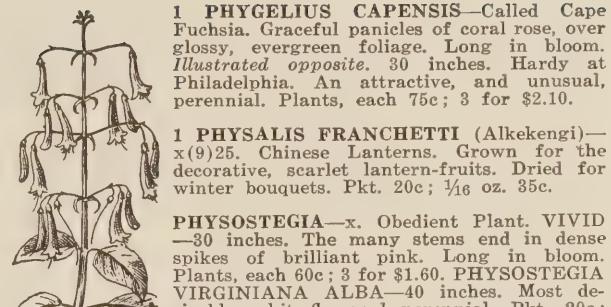
PHLOX PEERLESS HARDY BLEND—kt. Saved in mixture from named sorts of the tall summer-blooming **PHLOX PANICULATA**. Technically each seedling will be a new variety. Blooms first summer. Pkt. 25c; $\frac{1}{16}$ oz. 45c; $\frac{1}{8}$ oz. 80c.

VARIED DWARF SPECIES—The less usual Phlox species. **AMOENA**—9 inches. Flowers in brilliant rose. Very good indeed. Each 65c; 3 for \$1.70; 10 for \$5.00. **BIFIDA**—6 inches. Large flowers with cleft petals, mauve to blue, with white. Plants, each 70c; 3 for \$1.90. **NIVALIS CAMLA**—8 inches. Purest pink. Ever-blooming. Plants, each 75c; 3 for \$2.10; 10 for \$6.00. **DIVARICATA**—10 inches. Spreads of glorious blue-lavender. Pkt. 25c; 3 for 70c. Plants, each 65c; 3 for \$1.70; 10 for \$5.00. **STOLONIFERA**—6 inches. Shade-loving mat-former in bright carmine. Plants, each 65c; 3 for \$1.70; 10 for \$5.00. **FRONDOSA VIVID**—5 inches. Hosts of flowers in brilliant pink. Dense grower. Plants, each 70c; 3 for \$1.90. **OFFER 160CN**—One plant each of the above for \$3.80.

PHLOX SUBULATA—Gay rags in early spring. **BLUE HILL**—Blue-lavender. Plants, each 70c; 3 for \$1.90; 10 for \$5.60. **WHITE CUSHION**—Big, white flowers. Each 70c; 3 for \$1.90; 10 for \$5.60. **CRIMSON**—Carmine-toned crimson. Each 70c; 3 for \$1.90; 10 for \$5.60. **EMERALD CUSHION**—Rich pink, over emerald foliage. Plants, each 70c; 3 for \$1.90; 10 for \$5.60. **LILACINA**—Soft lilac blue. Evergreen ground cover. Plants, each 65c; 3 for \$1.70; 10 for \$5.00. **OFFER 160DN**—One plant each of the 5 for \$3.20.

1 PLATYCODON or Wide-bell.

Wide flower bells open from balloon buds. "x" culture. **GRANDIFLORUM**—45 inches. Big, showy, deep blue flowers. Pkt. 15c; $\frac{1}{16}$ oz. 30c. Plants, each 60c. **NEW ALPINE**—This dwarf alpine carries horizontal flowers of deep blue on 4 to 5 inch stems. Rock garden. Pkt. 35c. Plants, each 75c; 3 for \$2.10. **MARIESI MIXED**—20 inches. Early bloomer of medium height, in white, blue and azure suffusions. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **SHELL PINK**—24 inches. Blush pink to shell pink. Long in bloom. Pkt. 25c. Plants, each 65c; 3 for \$1.65; 10 for \$4.75. **JAPANESE DOUBLE**—35 inches. Rich blue blossoms with double corollas; effect of 10-point star. Pkt. 25c. Plants, each 65c; 3 for \$1.65; 10 for \$4.75. **PLATYCODON BLEND**—Many in mixture. Pkt. 25c; 3 for 70c.



1 PHYSALIS FRANCHETTI (Alkekengi)—x(9)25. Chinese Lanterns. Grown for the decorative, scarlet lantern-fruits. Dried for winter bouquets. Pkt. 20c; $\frac{1}{16}$ oz. 35c.

PHYSOSTEGIA—x. Obedient Plant. VIVID—30 inches. The many stems end in dense spikes of brilliant pink. Long in bloom. Plants, each 60c; 3 for \$1.60. **PHYSOSTEGIA VIRGINIANA ALBA**—40 inches. Most desirable, white-flowered perennial. Pkt. 20c; $\frac{1}{16}$ oz. 40c. Plants, each 60c; 3 for \$1.60. **PHYSOSTEGIA VIRGINIANA PINK**—40 inches. Bright pink. The Obedient Plant. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c.

1 POLEMONIUM

Pretty perennials, tolerant of sun and shade. **kt. COERULEUM**—20 inches. Upright sheafs of brightest blue. Pkt. 20c. **COERULEUM ALBUM**—Pure white. Pkt. 25c. **RICHARDSONI**—9 inches. A very good dwarf blue. Pkt. 20c; 3 for 50c. Plants, each 60c. **REPTANS**—12 inches. A lovely, early-blooming species, each plant a mound of china-blue blossoming. Pkt. 25c. Plants, each 60c; 3 for \$1.60.

1 POLYGONUM DIVERSITIES

AMPLEXICAULE—kt. 36. Mountain Fleece. Upright perennial. Airy panicles, white to rose. Pkt. 25c. **AUBERTI**—Silver Lace Vine. Curtains of fragrant white for months. Pkt. 25c. **BALDSCHUANICUM**—Pink Lace Vine. The last in a pretty, pink suffusion. Pkt. 25c. **CAPITATUM**—Carpets of foliage, set with fluffy blossom-globes in pure pink. Ever-blooming. 4 inches. Pkt. 25c. Plants, each 60c. **CAMPANULATUM**—30 inches. Airy clusters of tiny pink flowers. Pkt. 25c. **AFFINE**—12 inches. Dense, rosy flower-spikes. Winter foliage is red. Plants, each 65c. **REYNOUTRIA**—24 inches. Branching plants, crimson in autumn. Lacy pink flowers from coppery buds. "kt". Pkt. 20c. Plants, each 70c; 3 for \$1.90.

1 POPPY PERENNIAL

For brilliant, easy color, plant **PAPAVER**, the Poppy, in its hardy, perennial form. "x" culture. **ALPINUM**—(8)8. Rock garden. Fringed. Mixed white, yellow, orange, near-scarlet. Pkt. 25c. **ORIENTAL HYBRIDS**—(2)36. Giant flowers in gorgeous orange scarlet, with pink, rose, crimson and sometimes white. Pkt. 20c; $\frac{1}{8}$ oz. 70c. **YELLOW WONDER**—(8)25. Blossoms like enormous, yellow Butter-cups. Pkt. 20c; $\frac{1}{16}$ oz. 40c. **NUDICAULE EMPRESS**—(8)25. Creamy pink to salmon rose. Crinkled and satiny. The best pink strain. Pkt. 20c; $\frac{1}{16}$ oz. 40c. **NUDICAULE CARDINAL**—Big flowers of most brilliant cardinal red. Pkt. 25c. **ICELAND PEERLESS BLEND**—The very best of the Nudicaule group. Yellow, buff, orange, white, pink, rose, cardinal. Pkt. 15c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c. **OFFER 160E**—One pkt. each of above for 80c.



ORIENTAL POPPY PLANTS—Shipped during dormant stage, late July until early September. **MRS. PERRY**—Big orange-apricot. **HELEN ELIZABETH**—Crimpled La France pink. **MANDARIN**—Giant orange scarlet. **JEANNE MAWSON**—Sparkling Geranium pink. **HENRI CAYEUX**—Old rose, shaded burgundy. **CAVALIER**—Rich, deep red. **CERISE BEAUTY**—Brilliant cherry. **GOLD OF OPHIR**—Unique golden-toned orange. **UNIFORM PRICE**—All varieties, each 80c; 3 for \$2.25. **OFFER 160FN**—One each of the 8, for \$5.90.

5 ANNUAL POPPIES

They will fill your garden with brilliant color. **SWEET BRIAR**—Exquisite, rose pink double. Pkt. 10c; $\frac{1}{4}$ oz. 35c. **GLAUCIUM**—Blossoms like brilliant red Tulips. Pkt. 15c. **SHIRLEY SINGLE MIXED**—Blush, salmon, apricot, terra cotta, cherry, etc. Pkt. 10c; $\frac{1}{4}$ oz. 30c. **SHIRLEY DOUBLE MIXED**—Like last, but with double flowers. Pkt. 10c; $\frac{1}{4}$ oz. 35c. **AMERICAN LEGION**—Brilliant scarlet, white cross at base. Will naturalize. Pkt. 10c; $\frac{1}{4}$ oz. 25c; 1 oz. 75c.

1 PODOPHYLLUM—kt(1). Two shade-tolerant perennials. **EMODI**—15 inches. Pink-flushed white flowers. Edible scarlet fruits. Bronzed foliage. Pkt. 25c. **PELTATUM**—18 inches. May Apple. Waxy, creamy flowers. Edible, lemon-tinted fruits. Pkt. 20c; 3 pkts. for 50c.

2 PLUMBAGO CAPENSIS—w. Clustered flowers of azure blue, varying to deep indigo, or white. Rarely without bloom. To be grown as a pot plant north, in manner of Geranium. *Illustrated opposite.* Pkt. 25c. Plants, each 60c; 3 for \$1.60.



2 POINSETTIA PULCHERRIMA—w. True Christmas Poinsettia. Typically bright scarlet, but seedlings vary interestingly. Pkt. 25c; 3 for 70c.

1 POLYGONATUM MULTIFLORUM—David's Harp. Arching stems carry clusters of white, urn-shaped flowers, then deep blue berries. 36 inches. Plants, each 65c; 3 for \$1.65.

5 PORTULACA DOUBLE MIXED—x(8)5. A profusion of blossoms like little roses on moss-leaved plants. Wonderful color range. Long brightness for full sun. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

5 PROBOSCIDEA BLEND—x(3-4)20. Rather easy Annuals with flowers in pink-toned ivory, rich rose with coppery bars, or yellow, marked cinnabar. The weird devil-claw pods may be dried for decoration. Pkt. 15c; $\frac{1}{8}$ oz. 25c.

4 PROTEA CYNAROIDES—w. Great oddly formed flowers to 8 inches across, deep pink with crimson tips. Spectacular. Glass culture North. Large seeds, 4 for 25c.

1 PRUNELLA—Desirable mat-formers. **GRANDIFLORA BLUE**—5 inches. Thick-spikes of blue flowers over foliage mats. Pkt. 25c. Plants, each 60c; 3 for \$1.60. **DWARF ROSE**—5 inches. Pretty rosy spikes over cut-leaf mats. Plants, each 60c.

1 PTEROCEPHALUS PARNASSI—k(3)7 Silver-gray cushions set with pretty, feathery, lilac blossoms. Pkt. 20c.

1 PULMONARIA—Shade-tolerant perennials of much beauty. **ANGUSTIFOLIA AZUREA**—7 inches. In April, lovely Gentian-blue blossoms open from rosy buds. Plants, each 65c; 3 for \$1.65. **SACCHARATA**—Sprays of silvery rose over marbled foliage. Plants, each 65c; 3 for \$1.60.

1 POTENTILLA or CINQUEFOIL

Pleasant, long-enduring perennials. "kt" culture. **NEPAL-ENSIS**—(8)14. Showy long-bloomer. Blossoms from salmon pink to rosy crimson. Pkt. 20c; $\frac{1}{16}$ oz. 50c. Plants, each 60c; 3 for \$1.60; 10 for \$4.70. **AMBIGUA**—(3)3. Mats of shining leaves; glossy, golden flowers. Pkt. 25c. **DELPHINENSIS**—(1)8. Early mounds of brilliant golden orange. Pkt. 20c. **ATROSANGUINEA**—(2)16. Flowers of rich red. Plants, each 65c. **FULGENS**—Shining foliage; bright yellow flowers. Pkt. 20c. **GIBSON SCARLET**—16 inches. Extra good. Flowers scarlet to crimson. Pkt. 25c. **TONGUEI**—A trailing, ever-blooming extravagance of coppery apricot, each petal touched with crimson. Plants, each 70c. **BICOLOR**—Yellow, with red spots at petal base. Pkt. 25c. Plants, each 60c. **WHITE BEAUTY**—(3)16. Fountains of snowy bloom. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 65c; 3 for \$1.65. **FRUTICOSA**—(3)40. Shrubby. Long-blooming yellow. Pkt. 20c. **VOLEANT**—Big crimson flowers. Pkt. 25c. **MEGALANTHA**—Big flowers of soft yellow over decorative rosettes of silver-frosted leafage. Pkt. 25c. Plants, each 65c; 3 for \$1.65. **NITIDA**—(2)3. Silver mats, pink blossoms. Pkt. 25c. **THURBERI**—18 inches. Brilliant cherry, maroon at center. Pkt. 30c. Plants, each 80c. **WARRENSL**—(3)20. Golden yellow, amazingly brilliant. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **WILLIAM ROLLISON**—Semi-double red-toned orange with yellow center. Plants, each 75c. **OFFER 161A**—One pkt. each of those so offered, for \$2.55. **OFFER 161BN**—One plant each of the 8 so offered, for \$4.90.

POTENTILLA PEERLESS BLEND—Just the better kinds, a splendid color-wide blend. Pkt. 20c; 3 pkts. for 50c.

POTENTILLA DOUBLE BLEND—Seeds saved from varied double-flowered sorts, many of them Hybrids. Pkt. 30c.

2 TENDER PRIMULAS

Here are kinds for sunny window or greenhouse. **MALACOIDES SPECIAL**—Baby Primrose. Airy whorls. Mauve to heliotrope, with rosy red added. Pkt. 25c. **OBCONICA GRANDIFLORA MIXED**—Profuse long-bloomer. Widely varied, rich in salmons, pinks, reds. Pkt. 30c. **SINENSIS FIMBRIATA**—Chinese Primrose. Clusters of large, deeply fringed flowers in wide range of colorings. Pkt. 35c.

2 SALVIA LEUCANTHA—Many splendid spikes of richest royal purple. Showy in summer garden border, or year around in pots. Plants, each 80c; 3 for \$2.25.

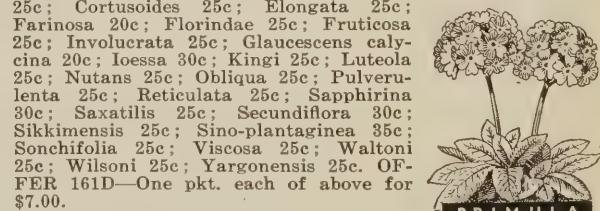
1 GARDEN OF PRIMROSES

Give them a deep moist soil, coolness, perhaps a bit of shade. Mulching between the plants with grass clippings or straw will help. Culture "kt." **ALPICOLA**—16 inches. Attractive flowers, white, creamy yellow, purple or violet. Pkt. 25c. **AURICULA SUPERB MIXED**—(1)8. Early bloomer, fragrant flowers in many bright colorings, always with distinct, lighter eye. See *Illustration opposite.* Pkt. 25c; $\frac{1}{32}$ oz. 60c. **AURANTIACA**—(3)12. Orange red. Pkt. 25c. **BULLESIANA HYBRIDS**—16 inches. Whorls of flowers, from golden orange to purple, with pink, carmine and violet tones. *Illustrated below.* Pkt. 25c; 3 for 70c. Plants, each 70c. **CHIONANTHA HYBRIDS**—(2)18. Fragrant flowers, ice-white, to pale blue or violet. Pkt. 30c. **DENTICULATA**—(1)14. Big blue-lavender clusters in earliest spring. Pkt. 25c. Plants, each 65c. **DENTICULATA ALBA**—White. Pkt. 30c. **HELODOXA**—(2)36. Golden bells in tiered whorls. Pkt. 30c. **HOPEANA**—(2)16. Delightful bells, white, cream or yellow. Pkt. 30c. **INSHRIACH HYBRIDS**—(2)18. Scottish beauties. See page 3. Pkt. 35c. **ITTON COURT**—Vivid orange scarlet. Pkt. 30c. **JAPONICA BLEND**—(3)25. Easy and beautiful. Towering sprays in white, cherry, rose violet, coppery red and crimson. Pkt. 20c; $\frac{1}{16}$ oz. 60c; $\frac{1}{8}$ oz. \$1.00. Plants, each 65c; 3 for \$1.65; 10 for \$4.80; 25 for \$11.00. **JAPONICA RICH CRIMSON**—Pkt. 25c. **JAPONICA POSTFORD WHITE**—Pkt. 25c. **JAPONICA HYBRIDS**—Crosses of Japonica and Beesiana. Interesting color forms. Pkt. 35c. **JULIAE WANDA**—An altogether lovely, long blooming mat-former with clusters of short-stemmed, upfacing blossoms in velvety purple. Plants, each 70c; 3 for \$1.90. **LITTONIANA**—(Viali)—(3)20. The strangely beautiful Soldier Primrose. Crimson-tipped stems carry dense, high spikes of blue-violet. Pkt. 30c; 3 for 80c. **PULV. BARTLEY HYBRIDS**—20 inches. Red, crimson, white and varied shades of pink and rose, flowers carried whorl above whorl. A fine strain. Pkt. 25c; 3 for 70c. **ROSEA GRANDIFLORA**—(2)7. Clusters of brilliant crimson. A beauty. *Illustrated below.* Pkt. 25c; 3 pkts. for 70c. **SIEBOLDI**—(2)9. Large flowers, notched or fringed, come in color range that includes pink, rose, white, mauve and violet. Excels in both winter hardiness, and in resistance to summer heat. Plants, each 80c; 3 for \$2.25. **MUNSTEAD YELLOW**—Creamy to varied yellows. Pkt. 20c; $\frac{1}{16}$ oz. 70c. Plants, each 60c; 3 for \$1.60; 10 for \$4.70. **OFFER 161C**—One pkt. each of those so offered, for \$4.75.

RARE PRIMULA BEAUTIES—Priced per packet. **Acaulis Varied Hybrids** 20c; **Beesiana** 25c; **Bhutanica** 30c; **Bulleyana** 25c; **Cachemiriana Ruby** 30c; **Canescens** 20c; **Chionantha** 25c; **Cortusoides** 25c; **Elongata** 25c; **Farinosa** 20c; **Florindae** 25c; **Fruticosa** 25c; **Involucrata** 25c; **Glaucescens calycinia** 20c; **Ioessa** 30c; **Kingi** 25c; **Luteola** 25c; **Nutans** 25c; **Obliqua** 25c; **Pulverulenta** 25c; **Reticulata** 25c; **Sapphirina** 30c; **Saxatilis** 25c; **Secundiflora** 30c; **Sikkimensis** 25c; **Sino-plantaginea** 35c; **Sonchifolia** 25c; **Viscosa** 25c; **Waltoni** 25c; **Wilsoni** 25c; **Yargonensis** 25c. **OFFER 161D**—One pkt. each of above for \$7.00.

PRIMULA PEERLESS BLEND—It includes seeds of every hardy Primula we have available, not, though, in equal proportions. We doubt that any hardy Primrose Blend as widely inclusive, is elsewhere available. Pkt. 25c; 3 pkts. for 70c.

PRIMULA POLYANTHUS—Offered in several selections, including color strains, on page 3 of this catalog. **POLYANTHUS OLD ORCHARD BLEND**—Fine, large flowers in wide color range. Pkt. 25c; $\frac{1}{16}$ oz. 75c; $\frac{1}{8}$ oz. \$1.30.



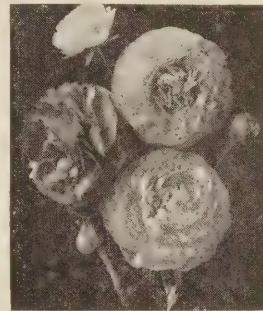
PRIMULA

1 RAMONDA PYRENAICA—w. 4 inches. Hardy alpine Gesneriad for the cooler, partly shaded rock garden. Delightful, gracefully carried, blue flowers. Rare. Pkt. 40c.

2 RECHSTEINERIA MACROPODA—w. Rare and beautiful Gesneriad for pot culture. Decorative foliage. Flowers of bright orange. Pkt. 50c; 3 pkts. for \$1.40.

RANUNCULUS HARDY DOUBLE—Fully winter-hardy perennials. Golden Bachelor Button. ACRIS DOUBLE—20 inches. Densely double flowers in rich yellow. Plants, each 60c; 3 for \$1.60. REPENS DOUBLE—Fine dwarf mat-former with double golden flowers. Plants, 3 for \$1.60; 10 for \$4.60.

3 RANUNCULUS IMPERIAL—(asiaticus) — kt(w)20. Double flowers, straw to gold, orange, scarlet, pink-toned. Pot culture, or in garden with protection. Illustrated opposite. Pkt. 25c; $\frac{1}{16}$ oz. 75c. Tubers, 10 for 80c; 25 for \$1.70.



2 RHOEO DISCOLOR—Moses-in-a-Boat. Decorative pot plant in Pandanus form, leaves dark green above, glowing purple below. Little white flowers. Plants, each 75c.

2 REINWARDTIA TRYGNA—For wide showing in brilliant golden yellow, try Reinwardtia.

It sells on sight to those who visit our greenhouse. One of the few yellow-flowering pot plants that naturally bloom in winter. Plants, each 90c.

1 RHEXIA VIRGINICA—kt(8)16. Blossoms of glorious purple carmine, with swinging golden anthers. Long-blooming. Winter-hardy. Also forces nicely in pots under glass. Pkt. 25c. Tubers, each 50c; 3 for \$1.40.

5 RHODANTHE MIXED—k20. Showy annual with flowers in pink, white and red. Will dry as a strawflower. Pkt. 20c.

2 RIVINIA HUMILIS—w. Gay pot plant with red or golden berries through the year. Pkt. 20c. Plants, each 50c.

2 ROELLIA CILIATA—w10. Upfacing bells, zoned violet and lavender, on white. Pretty. Pkt. 25c.

1 ROMNEYA COULTERI—kt(4)60. Matilja Poppy. Big, silky white blossoms, tassel-centered, over blue-silvered foliage. Full sun. Has done well at our nursery. Pkt. 25c.

4 ROSE ACACIA—k. Handsome, winter-hardy shrub with great clusters of showy, rose-colored blossoms. Robina fertilis. Easy from seed. Pkt. 20c. Plants, each \$1.00.

2 ROSCOEAE—k(w)(1-2). Charming as pot plants. HUMEANA—Flowers purple, touched yellow. Pkt. 25c. CAUTLIOIDES—Blossoms satiny citron yellow. Pkt. 25c. ALPINIA—Bicolor, flowers purple and white. Pkt. 25c.

5 RUDBECKIA HIRTA AVALON—x(3)36. Showy single blossoms, primrose to orange, marked maroon. Easy. Pkt. 15c.

1 VIVID PYRETHRUM

Showy summer perennials. kt30. SINGLE MIXED—Great daisies; pink, rose, red, crimson, white. Pkt. 20c; $\frac{1}{16}$ oz. 50c. Plants, each 65c; 3 for \$1.65 (mixed only). DOUBLE MIXED—Flowers mostly double. Full color range. Pkt. 25c; 3 for 70c; $\frac{1}{16}$ oz. \$1.00. RUBY SINGLES—Brilliant red to crimson. Pkt. 25c; 3 pkts. for 70c. Plants, each 75c; 3 for \$2.10.

SPECIAL PYRETHRUMS—kt. Grown as annual edgers and bedders. PARTHENIUM AUREUM—Gold Feather. Feathery golden foliage. Pkt. 20c. PTARMICAEFLORUM—Feathery foliage of silvery white. Pkt. 20c.

4 RHODODENDRON

To grow Rhododendrons from seed, follow directions under Azalea, see page 18. For offerings of Rhododendron Hybrids, see page 2.

RHODODENDRON SPECIES—Seeds available at 35c the pkt.; any 10 pkts., assorted as desired, for \$3.00. Arboreum, Aucklandi, Brachycarpum, Campanulatum, Campylocarpum, Carolinianum, Catawbiense, Cerasinum, Chasmantum, Chrysanthum, Cinnabarinum, Crinigerum, Eleagnoides, Eximeum, Falconeri, Ferrugineum, Grande, Griersonianum, Hirsutum, Impeditum, Lanatum, Leucaspis, Macabeum, Maddeni, Maximum, Ponticum, Racemosum, Sordidum, Thomsonii, Wardii. Also available in mixture as RHODODENDRON SPECIES BLEND, at Pkt. 30c; 3 pkts. for 80c; 10 pkts. for \$2.40.

1 RUDBECKIA GOLDEN GLOW—60 inches. Big, fully double, golden yellow blossoms. Mixed hardy border, cutting, backgrounds. Plants, each 60c; 3 for \$1.60.

SALIX PURPUREA NANA—Dwarf Blue Arctic Willow. Dwarf species of dense, rounded habit, foliage blue-gray. Can be clipped for foot-high edgings, or grown singly. Young plants, each 65c; 3 for \$1.65; 10 for \$4.80.

5 SALPIGLOSSIS BLEND—k(3-4)30. Velvet Flower. Wide, velvety trumpets in colorings of rich brocade. Gold veinings over blue, over cream, over violet, over scarlet or brown with crimson, yellows, purples. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

1 RUELLIA CILIOSA—kt(2-3)12. In late spring and early summer the plants are filled with flowers like silvery blue Petunias. A fully hardy, long blooming perennial of high garden value. Plants, each 60c; 3 for \$1.60; 10 for \$4.60. Illustrated opposite.

2 RUELLIA MAKOYANA—Charming pot plants with leaves olive-green above, with white veinings, but below all royal purple. Pretty blossoms of carmine. Plants, each 70c.



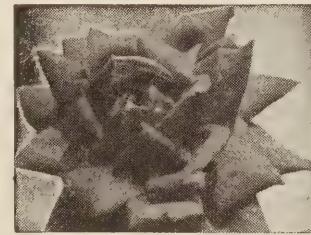
1 SANGUINARIA CANADENSIS—kt(1)10. Bloodroot. Chalice of spotless white, contrasting with the golden center tassel. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 65c.

1 SANGUISORBA OBTUSA—k(3)45. Many dense, gracefully fluffy spikes of rosy crimson over matted, attractive foliage. Sun or shade. Plants, each 70c; 3 for \$1.90.

1 SANTOLINA—kt(3)15. Desirable low perennials with decorative, evergreen foliage. May be sheared. CHAMAECY-PARISSUS—Dense mounds of silvery featherings. Flowers like golden buttons. Pkt. 20c. Plants, each 75c; 3 for \$2.10; 10 for \$6.00. VIRENS—Mounds of rich emerald featherings. Creamy flower-buttons. Rock gardens; edgings. Use in place of Box. Pkt. 20c. Plants, each 75c; 3 for \$2.10; 10 for \$6.00.

5 SANVITALIA PROCUMBENS—x(8)6. Creeping Zinnia. Intensely double flowers of golden yellow for months. Pkt. 15c; $\frac{1}{16}$ oz. 30c.

4 FOR BEAUTY OF THE ROSE



Easy from seed if given "yt" culture. See page one.

GARDEN-ROSE BLEND—Seeds saved from fine garden sorts of Hybrid Tea and Hybrid Perpetual. Full color range. Forms worth naming may appear. Pkt. 25c; 3 pkts. for 70c.

ROSES FOR HEDGES. These make permanent dense hedges, attractive in foliage, beautiful in flower.

"kt" culture. **MULTIFLORA**—Fragrant single flowers, white or pink. $\frac{1}{4}$ oz. 25c; 1 oz. 75c; $\frac{1}{4}$ lb. \$2.50; 1 lb. \$9.00. Both thorny and thornless strains of Multiflora available. Thorny is sent unless you specify thornless. **SPINOSISSIMA**—Scottish Burnet Rose. Superior to Multiflora as a hedge for small grounds, since it is a narrower grower. Creamy primrose flowers. $\frac{1}{4}$ oz. 30c; 1 oz. 85c; $\frac{1}{4}$ lb. \$3.00. 1 lb. \$11.00.

FOLIOLOSA—12 inches. Pretty little rock garden Rose with single white flowers. Dwarf. Pkt. 20c.

RUBRIFOLIA—60 inches. Shrub-rose with decorative, red foliage. Single, rose-pink flowers with white centers. Pkt. 20c.

BABY ROSE—Multitudes of tiny blossoms, dominantly in white and blush, but ranging into pink and rose, too. Rather quick from seeds sown outside in late autumn or early spring, often giving some bloom first year. Pkt. 25c.

ROSA ROULETTI—Delightful miniature to grow as a house plant or in the rock garden. Close to everblooming. Double, rose pink flowers about an inch in diameter. Rosa chinensis minima. Plants, each 90c; 3 for \$2.60.

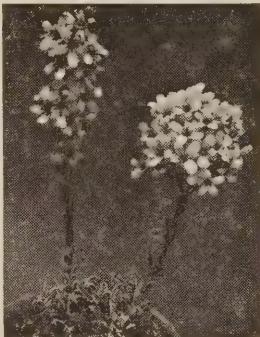
POTTED ROSES—At our Moorestown Nursery (on Bridgeboro Road) we carry Roses in large pots, ready for easy transplanting at any season. These Roses are sold only to those who call for them—see road map on back catalog cover. We do not ship potted Roses. Assortment covers finest named standard and patented varieties.

2 SAPPHIRE FLOWER—w(6-7)30. Large pot plant. Each branch ends in a dense spike of luminous blue. Pinch to keep compact. *Pycnostachys urticifolia*. Pkt. 25c. Plants, each 65c.

1 SAXIFRAGA or ROCKFOIL

The Saxifragas all delight in the rock garden, for they are naturally dwellers in rock clefts, and so far as the gardener is concerned, the delight is mutual.

It's a group wide enough to include many a beautiful diversity, those with encrusted, sun-sparkling leaves, others that are blos-som-set, mossy mats; still others grown for form and color of foliage, as well as for flowers. "kt" culture. *Saxifraga lingulata* is illustrated opposite. ENCRUSTATA BLEND—Beaded and encrusted sorts. Pkt. 25c. MOSSY BLEND—Moss-like cushions, spread with flowers. Pkt. 30c. SAXIFRAGA PEERLESS BLEND—Mossies, silvers, encrustatas, Bergenias. Pkt. 25c; 3 pkts. for 70c.



SAXIFRAGA SPECIES—All are winter-hardy, all desirable in rock garden. Many are rare. Priced per packet. *Aizoon* 25c; *Aizoides* 25c; *Caespitosa* 25c; *Cotyledon* 25c; *Pyramidalis* 35c; *Decipiens grandiflora* 30c; *Diversifolia* 30c; *Hostii* 25c; *Lantoscana* 25c; *Lingulata* 25c; *Ligulata* 30c; *Hybrids Flowering Carpet* 30c; *MacNabiana* 30c; *Mutata* 25c; *Purpurascens* 25c; *Rotundifolia* 30c. OFFER 163A—One pkt. each of above for \$3.70.

1 SAXIFRAGA CORDIFOLIA—(*Bergenia*) 20 inches. Clustered, rosy flowers. Big, tinted, wavy leaves become crimson in autumn. Plants, each 75c; 3 for \$2.10.

2 SAXIFRAGA SARMENTOSA—Strawberry Geranium. Decorative, white-veined leaves. Little red-dotted white flowers. Trailing rosettes. Pot or porch box plant. Garden-hardy to Philadelphia. Plants, each 60c; 3 for \$1.60.

5 SALVIA ANNUAL

SALVIA SPLENDENS VARIETIES—Newer kinds included. ROSE FLAME—A long-blooming, pink-toned coral. Pkt. 30c; 3 for 80c. BURGUNDY—Heavy flower-plumes, wine to maroon. Pkt. 30c. BONFIRE—A fine Scarlet Sage. A blaze of Fire. Pkt. 25c; $\frac{1}{16}$ oz. 60c. SPLENDENS WHITE—Lovely creamy white. Pkt. 30c. NEW HARMONY STRAIN—Colorings of pink, salmon rose, white, cream, wine and maroon in many a shade and tone, will appear in this new group. The effect of a border is harmoniously beautiful. Pkt. 35c.

THE BABY SALVIA—x(w)(8)16. *Salvia microphylla*. The plants are thatched olive green. White-bracted buds open to carmine loveliness. Delightful in garden, or in pots. Pkt. 25c.

OTHER ANNUAL SALVIAS—All good. ARGENTEA—k(9)6. Grown for the decorative, silvery, first-year rosettes. Pkt. 20c. FARINACEA BLUE BEDDER—Blue flowers for months. Pkt. 20c; $\frac{1}{16}$ oz. 50c. COCCINEA—(3)40. Easy, free-blooming bright red. Quick from seed. Pkt. 15c. PATENS—(8)25. Large flowers of beautiful, bright blue. Pkt. 25c. HORMINUM—(8)18. Brilliant floral leaves, blue or red. Pkt. 20c.

1 SALVIA PERENNIAL

Decorative perennials "x" culture. VIRGATA—(3)40. Big, blue-violet flowers. Everblooming. Pkt. 20c. Plants, each 65c; 3 for \$1.65. PRATENSIS ROSEA—(3)25. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 65c; 3 for \$1.65. PRATENSIS BLUE—Like last, but rich blue plumes. Pkt. 20c; $\frac{1}{16}$ oz. 35c. Plants, each 65c; 3 for \$1.65. PRATENSIS ALBA—Comes mostly pure white, but sometimes a blue appears. Pkt. 25c. GLUTINOSA—(3)35. Large flowers of creamy yellow. Pkt. 25c; 3 for 70c. Plants, each 60c; 3 for \$1.60. SUPERBA—(*Nemerosa*)—Dense blue-violet spikes, followed by a long display of rosy violet bracts. Plants, each 80c. PITCHERI (*Azorea grandiflora*)—(3-4)60. Handsome sky blue. Pkt. 20c. Plants, each 60c; 3 for \$1.60; 10 for \$4.60. PITCHERI INDIGO—60 inches. Richest Gentian blue. Long in bloom. A beauty. Plants, each 80c; 3 for \$2.25. DICHROA MAGNIFICA—(3)36. Rather large flowers in deep blue, each with white lip. Pkt. 25c. HAEMOTODES—(3)40. Spires of profuse, blue blossoms. Pkt. 25c. OFFER 163B—One pkt. each of above as so offered, for \$1.60.

2 SCHIZOCENTRON ELEGANS—Spanish Shawl. Graceful semi-creeper with pretty foliage and inch-wide, purple flowers. Sun or shade. Pots, baskets, bedding, or rock garden. Plants, each 55c; 3 for \$1.50.

3 SCILLA PERUVIANA—k. Cuban Jacinth. One of the most beautiful of all flowering bulbs for pot culture, with its massive clusters of bright blue blossoms, sometimes as many as 100 flowers open in one pyramidal spike at one time. Illustrated opposite. Seeds, pkt. 25c. Bulbs, spring delivery, potted, each 90c.



1 SCUTELLARIA—The gay Helmet-flowers. ALPINA—x(2-3)9. Blossom mounds in blended violet, cream, rosy lavender. Pkt. 25c. CANESCENS—k(3)25. Profuse flowers in soft blue. Foliage ashy, silvery. Pkt. 25c. INDICA JAPONICA—k(3)8—Many flowers in fine blue-violet. Pkt. 25c.

1 SHORTIA GALACIFOLIA—(1)7. Oconee Bells. Exquisite bells of pure white or blush. Attractive foliage that becomes brilliantly red. One of the lovelier low perennials. Plants, each 85c; 3 for \$2.40.

2 SINNINGIA—w. Handsome, free-blooming Gesneriads. REGINAE—Nodding, pale violet flowers, marked yellow and purple within. A beauty. Pkt. 50c. MACROPHYLLA SPECIOSA—Big, purple flowers over white-veined leaves. Pkt. 40c. SINNINGIA BLEND—Mixed "Slipper" Gloxinias. Pkt. 40c.

1 SISYRINCHIUM WHITE DELIGHT—(2-3)8. Big clumps of narrow, grassy leaves. Little white flowers in profusion. Rock garden or pots. Plants, each 60c.

1 SMILACINA RACEMOSA—Arching stems carry airy sprays of creamy white blossoms. Then clusters of berries like translucent rubies. "kt". Pkt. 20c; $\frac{1}{8}$ oz. 40c. Plants, each 65c; 3 for \$1.65; 10 for \$4.85.

2 SOLENOMELUS CHILENSIS—Gold-flower of Chile. Fine, winter-blooming pot plant with richly golden clusters over iris-like foliage. Plants, each 80c.

3 SPARAXIS BLEND—k(w) (7-1)12. South African bulb-flower for winter forcing. Big blossoms, lavender, lilac, cream, salmon, scarlet, orange. Pkt. 25c; 3 for 70c.

1 THE SEMPERVIVUMS

Piled rosettes, compact, succulent, are built of thick, short leaves that may be silvered, red-suffused, purple painted or entangled in gossamer. Decorative flowers, buff, yellow or red, on oddly thatched stalks. "kt". Pkt. 25c; 3 for 70c.

5 SCABIOSA ANNUAL

Desirable for cutting. "x" culture. GIANT MIXED—36 inches. Blossoms of largest size and fullest doubleness; azure blue, sulphur yellow, maroon, coral, salmon, peach blossom pink, scarlet, white. Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c.

1 SCABIOSA PERENNIAL

Easy, decorative border perennials. ALPINE BLEND—k. Low growing forms for the rock garden. Lilac, pink, mauve to true blue. Pkt. 30c. FISCHERI—x(3)36. Easy and showy Man-churian species with big, fluffy flowers of intense blue. Plants, each 60c; 3 for \$1.60. COLUM-BARIA—k(2-3)20. Mauve pink to rosy lilac. Pkt. 20c. WEBBIANA—x(8)20. Everblooming creamy white. Pkt. 20c. SPECIOSA—k(3)24. A beauty from Kashmir. Blue to red-toned violet. Pkt. 25c. CAUCASICA PEERLESS—k(3-5)27. Flowers of large size, petals usually ruffled, stems long. Colors include blue, mauve, lavender, white. Tends to be everblooming. Long-lived and particularly good. Illustrated opposite. Pkt. 20c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25. Plants, each 70c; 3 for \$1.90; 10 for \$5.70. CAUCASICA PENHILL BLUE—Big, beautifully formed, deep blue blossoms. Pkt. 30c; 3 for 80c. JAPONICA—24 inches. Fine flowers of violet blue. Plants, each 65c; 3 for \$1.65.



SCABIOSA PERENNIAL BLEND—Above, with others. Pkt. 20c; $\frac{1}{8}$ oz. 30c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c.

1 SAPONARIA CAESPITOSA—x(2)6. One of the prettier rock perennials. Many flowers of bright pink. Pkt. 25c.

1 SAPONARIA OCYMOIDES—x(3)8. One of the showier rock garden perennials, also used for bedding. Wide mounds of rosy pink. Pkt. 15c; $\frac{1}{8}$ oz. 35c. Plants, each 60c; 3 for \$1.60.

1 SAPONARIA DOUBLE BEAUTY—Blossoms pure white or softest blush. Long in bloom, showy in the garden, a wonderful cut flower. Plants, divisions, each 55c; 3 for \$1.50.

3 SAUROMATUM GUTTATUM—Spectacular garden effects, leaf-umbrellas on marbled stems. Store tubers in autumn. In February, place dry tubers in east window, and soon great flower-spathes like those in illustration, will unfold, these rose-streaked over ivory. Tubers, each \$1.10; 3 for \$3.10.

2 SCHIZOSTYLIS—Kaffir Lily. w. Gay pot plants. Slender spikes over Iris-like foliage, autumn and early winter. **COCCINEA**—Scarlet-toned crimson. Pkt. 25c. **MRS. HEGARTY**—Sprays of the purest pink found in any flower. Pkt. 25c. Plants, each 65c; 3 for \$1.70.

5 SCHIZANTHUS FINE HYBRIDS—x(2)18. An amazing profusion of exquisite, butterfly blossoms in white, pink, lavender, often yellow marked. Pkt. 20c; 3 pkts. for 50c.

1 STACHYS LANATA—k(9)18. Lamb's-wool Plant. Foliage spreads in silky, silvery white. Tiny purple flowers peer from rolls of white wool. Pkt. 20c; 3 for 50c. Plants, each 55c.

1 SEDUMS SUCCULENT

They may come in the softest apple-green, in frosty filigreeing, blue with silverdust, rosy tones, maroon shadings. Flowers may be lemon, orange, white, pink, rose or crimson. **kt. DWARF SEDUMS MIXED**—The lower kinds. Pkt. 25c; 3 for 70c. **SEDUMS TALLER MIXED**—Pkt. 20c; 3 for 50c.

GARDEN SEDUMS—Interesting kinds. **SIEBOLDI**—6 inches. Blue-gray leaves with rosy margins. Pretty pink flowers. Plants, each 60c; 3 for \$1.60. **GOLDEN CARPET**—3 inches. Multitudes of over-lapping rosettes, green in summer, rich red in winter. In spring it becomes carpet of golden flowering. Plants, each 60c; 3 for \$1.55; 10 for \$4.50; 25 for \$10.00. **SPECTABILE BRILLIANT**—25 inches. Blue-glaucous leaves, carmine flowers. Pkt. 25c. Plants, each 65c; 3 for \$1.65. **DRAGON-BLOOD SEDUM**—Spurium coccineum. 6 inches. Bright red flowers over foliage that becomes maroon in winter. Plants, each 60c; 3 for \$1.60. **FORSTERIANUM**—8 inches. Handsome blue-green rugs. Golden flowers. Plants, each 55c; 3 for \$1.50. **ALBUM MURALE**—4 inches. Succulent mounds, red-tinted in summer, all maroon in winter. Starry white flowers. Plants, each 55c; 3 for \$1.50. **OFFER 164AN**—One plant each of the six for \$3.25. Three each of the 6 for \$8.40.

OTHER FINE SEDUMS—Following at uniform price of 55c the plant. **Aizoon**, **Anopetalum White**, **Ellacombianum**, **Forrest's Himalayan**, **Hildebrandti**, **Involucratum**, **Maximum**, **Pruinatum**, **Pruinosum**, **Telephium purpureum**, **Ternatum**. **OFFER 164BN**—One plant each of the 11 for \$5.50.

1 SARRACENIA or PITCHER PLANT

The Pitcher Plants have leaves that are hooded, water-holding pitchers. Large showy blossoms. The bizarre leaves are actually insect traps, for the plants are carnivorous. All species here are of full garden hardiness. They like a soil with a mixture of sand and peat. Mulch about the plants with straw or leaves, and water during drought. Also grown as pot plants. Seeds, "kt" or (w). **RUBRA**—Many erect, purple-veined pitchers. Fragrant crimson flowers. Plants, each 80c. **FLAVA**—Long, handsome, red-veined pitchers. Big lemon yellow flowers. Plants, each 80c. **PURPUREA**—Short, wide pitchers, shaded red. Maroon flowers. Hardy into Canada. **Illustrated opposite**. Plants, each 80c; 3 for \$2.25.



5 ORNAMENTAL SOLANUMS—w. Showy fruits. **PATTERSONI**—Jerusalem Cherry. Profusion of round fruits in shining orange scarlet. Pkt. 20c. **INTEGRIFOLIUM**—30 inches. Scarlet Love Apple. The handsome, polished red fruits are cut for decoration. Grow as an outdoor annual. Pkt. 20c. 3 for 50c. **ACULEATISSIMUM**—30 inches. Orange Love Apple. Showy, glossy orange fruits that dry well for winter bouquets. Grow as an outdoor annual. Pkt. 20c; 3 pkts. for 50c. **OFFER 164C**—One pkt. each of the 3 for 50c.

1 STACHYS LANATA—k(9)18. Lamb's-wool Plant. Foliage spreads in silky, silvery white. Tiny purple flowers peer from rolls of white wool. Pkt. 20c; 3 for 50c. Plants, each 55c.

1 SPIGELIA MARILANDICA—18 in. Clustered, bright red trumpets expand into buff stars. Plants, each 75c.

2 STREPTOCARPUS BLEND—w. Cape Primrose. Handsome, long-blooming pot plant. Blossoms of lilac, blue, mauve, violet, near-crimson. Pkt. 35c; 3 for 90c.

2 STYLOPHORUM DIPHYLLUM—(2)25. Showy, golden poppy-flowers. Early; shade tolerant. Plants, each 70c.

1 SWEET WILLIAM—x(3). **Dianthus barbatus**. **NEWPORT PINK**—Salmon pink. Pkt. 15c. **PURE WHITE**—For contrast. Pkt. 15c. **CRIMSON BEAUTY**—A rich shade. Pkt. 15c. **DOUBLE MIXED**—22 inches. Wide color range. Pkt. 15c; $\frac{1}{8}$ oz. 40c. **DWARF DOUBLE MIXED**—6 inches. Close heads of double flowers in full color range. Rock gardens, bedding, edging. Pkt. 15c; $\frac{1}{8}$ oz. 40c. **EARLY SPECIAL**—Newer strain. Compact. 12 inches. Full color range. Blooms about 3 weeks earlier than the others. Pkt. 20c; 3 pkts. for 50c.

5 SWEET PEAS—Offered on page 3, this catalog.

5 TAHOKA DAISY—k(2-4)20. The best Blue Daisy for allsummer bloom. Big blossoms of pure blue-lavender with little golden centers. Fine for cutting, lasting well. Ferny foliage. **Machaeranthera tanacetifolia**. Pkt. 20c; 3 pkts. for 50c.

1 TEUCRIUM CHAMAEDRYS—x10. Glossy, evergreen foliage. Rosy flowers. Rock garden, edgings. Pkt. 20c. Plants, each 70c; 3 for \$1.90; 10 for \$5.70.

2 STAPELIA HYBRIDS—w. It should give most pleasing diversities in shape, size, colorings. Pkt. 25c.

2 STAPELIA HIRSUTA—Interesting pot plant with many thick, upright, leafless stems of soft green, the edges flanged. Big, 5-inch star-flowers of brown-striped cream, edged and centered purple. **Illustrated opposite**. Plants, each 55c.

5 STAR OF TEXAS—k(8)20. **Xanthisma texanum**. Showy, annual daisy with flowers of shining gold, none brighter. Everblooming. Heat and drought resistant. Pkt. 20c.

5 STATICE ANNUAL BLEND—kt(2-4). Strawflower. White, yellow and tones of rose and blue-violet. Will dry for winter bouquets. Sow early. Pkt. 15c; $\frac{1}{4}$ oz. 40c. See **Limonium**.

2 STEPHANOTIS FLORIBUNDA—w. **Madagascar Jasmine**. Big, snowy, waxen flowers in showy clusters. Richly fragrant. A vine, to be grown under glass; support required. Blooms for months. 8 seeds for 35c; 25 for \$1.00.



STAPELIA

5 FRAGRANT STOCKS

Massive spikes of flowers in white, coppery tones, varied blues, canary, soft pink, lavender, golden, rose, blood red, mostly double, always perfumed. They cut. Sow early. **DWARF TEN-WEEK MIXED**—15 inches. Earliest. Good. Pkt. 15c; 3 pkts. for 40c. **GIANT IMPERIAL MIXED**—28 inches. Largest; most massive. Pkt. 20c. 3 pkts. for 50c.

1 THE COLORFUL SILENES

Showy hardy perennials. **FORTUNEI**—x(8)20. Everblooming; deeply slashed, rose pink flowers. Pkt. 20c. Plants, each 55c; 3 for \$1.50. **ALPESTRIS**—(2)9. Airy mounds, filled with little white flowers. Pkt. 25c. **REGIA**—x(3)35. Showy, bright red. Pkt. 25c. Plants, each 60c; 3 for \$1.60. **SCHAFTA**—x(3-4)6. Mounds of silvery rose. Long in bloom. Pkt. 20c; 3 for 50c. **MARITIMA**—x(2-5)5. **Sea Campion**. Pretty white flowers over gray foliage. Pkt. 20c. Plants each 60c. **WHERRYI**—kt(2)8. Great cushions of pure pink. Pkt. 20c; 3 for 50c. Plants, each 60c; 3 for \$1.60; 10 for \$4.75. **VIRGINICA**—kt(2-3)15. Fountains of scarlet fire. Long in bloom. Pkt. 25c. Plants, 65c; 3 for \$1.65. **THE AVALON HYBRID**—**Virginia** crossed on **Wherryi**. Branching 10-inch plants, loaded with blossoms in rosy pink to rosy red. Blooms heavily in June, continuing less heavily until November. Pkt. 25c; 3 for 70c. Plants, each 65c; 3 for \$1.65; 10 for \$4.90; 25 for \$11.30. **OFFER 164DN**—One pkt. each of above for \$1.55. **SILENE BLEND**—Above, with likely others. Pkt. 20c.

1 THALICTRUM—kt. Decorative perennials. DIPTEROCARPUM—50 inches. Pretty foliage. Airy flowers of deep purple. Pkt. 20c; $\frac{1}{8}$ oz. 40c. Plants, each 60c; 3 for \$1.60. AQUILEGIA FOLIUM ROSEUM—36 inches. Fluffy, rose-colored tassels over Aquilegia foliage. Pkt. 20c. Plants, each 60c; 3 for \$1.60; 10 for \$4.70. GLAUCUM—50 inches. Dense yellow flower clusters, high over blue-glaucous foliage. Pkt. 20c. Plants, each 60c; 3 for \$1.60. CHELIDONII—50 inches. Handsome panicles of mauve. Pkt. 25c.



2 STRELITZIA REGINAE—w. The lovely, colorful Bird-of-Paradise. Great, oddly poised blue-and-gold flowers, *illustrated opposite*. Not hard from seeds sown under glass, but a bit of patience is needed. Plants are of rather easy culture, once they get a start. Large seeds, 3 for 50c; 7 for \$1.00; 25 for \$3.00. Young plants for growing on, 3 inches up, each \$1.20; 3 for \$3.35. Plants in 9 to 12 inch size also available, at each for \$4.70; 3 for \$12.80. These won't need much more growing to bloom.

THERMOPSIS CAROLINIANA—kt(2-3) 60. Spires of golden blossoming in Lupine reminder. One of the more beautiful and satisfactory of taller, hardy perennials. Pkt. 15c; $\frac{1}{8}$ oz. 45c. Plants, each 65c; 3 for \$1.70.

2 TIBOUCHINA ROYAL PURPLE—Resplendent with wide flowers, to 4-inch diameters, of richest purple. Attractive foliage. Grown as a pot plant. Greatly showy. Plants, each 90c.

5 TITHONIA—x. Flame Flower. Showy, easy annuals for borders, hedges, cutting. TORCH—50 inches. Brilliant flowers of orange scarlet. Pkt. 20c; $\frac{1}{8}$ oz. 40c. AVALON EARLIEST—80 inches. Long-stemmed blossoms, orange topaz to scarlet flame. It gives green walls, set with living fire, from late June until freeze-up. Pkt. 20c; $\frac{1}{8}$ oz. 35c.

TRILLIUM BLEND—y(1). The Trinity Lilies are the delight of shady places. Three-petal blossoms in white, blush, rose, plum, red. Mixed species. Pkt. 20c; 3 pkts. for 50c.

5 TORENIA FOURNIERI—k(4)12. Velvety blossoms, blue to purple with gold markings, or rarely, white with touch of rose. Pots, porch boxes, edgings. Pkt. 25c; 3 pkts. for 70c.

2 STREPTOSOLEN JAMESONI—Handsome, easy pot plant with clusters of showy orange flowers. Long-blooming. A delight in the window garden. *Illustrated opposite*. Plants, each 70c.



5 THUNBERGIA ALATA MIXED—x. Pretty trailer with white, buff or orange flowers, bladdered-centered. Ground cover, porch boxes, hanging baskets. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

1 TROLLIUS—kt(2-4)30. Globe-buttercup. Big, showy flowers, golden yellow to burnished orange. LEDEBOURI—Ever-blooming brilliant yellow with spread petals. Pkt. 20c; 3 pkts. for 50c. Plants, each 65c. ACAULIS—6 inches. Dwarf, with spread flowers in buttercup yellow. Pkt. 25c. PATULUS—12 inches. Wide flowers of pale yellow. Good. Wargrave Variety. Pkt. 35c. EUROPAEUS—28 in. Large, incurved flowers in deep lemon. Pkt. 20c; 3 pkts. for 50c. Plants, each 65c; 3 for \$1.70; 10 for \$4.90.

1 STOKESIA FOR BLUE

Stokesia laevis is perhaps best blue-flowered summer perennial for either garden decoration or cutting. Long in bloom. Immense, fringed flowers, varied blues or rarely white. Sun or shade. "x" culture. Pkt. 20c; $\frac{1}{8}$ oz. 40c. Plants, blues only, each 65c; 3 for \$1.70; 10 for \$4.90; 25 for \$11.00.

1 THE PLEASANT THYMES

Low, fine-leaved perennials with aromatic fragrance. Rock garden, edging, carpeting. CITRIDOROUS—Hint of lemon fragrance. Rosy Flowers. Fine-leaved carpeter. Plants, each 60c; 3 for \$1.60. SERPYLLUM—Close mats, carmine flowers. Pkt. 20c. Plants, each 60c; 3 for \$1.60. SERPYLLUM WHITE—Fine-leaved. White flowers. Plants, each 60c; 3 for \$1.60. LANUGINOSUS—Silvery-downy mats; lilac pink flowers. Each 65c; 3 for \$1.70. NITIDUS—9 inches. Branching, upright, silver bushlet, filled with rosy flowers. For the rock garden. Pkt. 25c. Plants, each 60c; 3 for \$1.60. OFFER 165AN—One plant each of the 5 for \$2.80.

2 TULBAGHIA VIOLACEA—k(w)(8)25. Clusters of starry flowers like miniature Agapanthus blossoms in melting pink-lilac. Called "Pink Agapanthus." A splendid house plant, near everblooming. Garden-hardy also south of Philadelphia. Pkt. 25c. Plants, each 70c.

1 TUNICA SAXIFRAGA—x(8)10. Charming, airy, pink flowers all summer. Pkt. 15c; $\frac{1}{16}$ oz. 35c. Plants, each 60c; 3 for \$1.60. ROSE DOUBLE—Here the flowers are fully double. Plants, each 70c.

5 VENIDIUM FASTUOSUM—k(8)20. Monarch Daisy. Double-rowed daisies 4 inches across, melting pastels in cream, primrose, buff, lemon, orange. Everblooming. The flowers, to near 4-inch diameters, are wonderful for cutting; long lasting and showy. Sow early. Pkt. 25c; 3 pkts. for 70c.

1 VERBASCUM PHOENICEUM HYBRIDS—x(8)25. Hyacinth Mullein. Charming blossoms in slender spikes, cream, pink, rose, lavender, violet. Pkt. 15c; $\frac{1}{16}$ oz. 35c.

5 VINCA ROSEA MIXED—x(8)18. Periwinkle. Lovely waxen flowers in white, pink and rose. For the garden, or as a pot plant. Pkt. 15c; $\frac{1}{16}$ oz. 30c.

1 VINCA HARDY TRAILING—Evergreen trailers that root at each joint. Excellent ground cover plant for either sun or shade. Good, too, in the rock garden. Supplied as small divisions, all that is required. BOWLE'S BLUE—Rather large flowers of deep blue. Each 55c; 3 for \$1.50; 10 for \$4.50; 25 for \$10.00. WHITE-FLOWERED—Decidedly attractive. Each 60c; 3 for \$1.65; 10 for \$4.80. ALPINA—Flowers of red-toned violet. Plants, each 60c; 3 for \$1.65.

3 TIGRIDIA or SHELL-FLOWER

Bright color-lighted blossoms in white, blush, pink, rose, canary, orange, lilac, rich red, with splashings, bloddings, suffusions. Tigridias are for the summer garden, blooming continually, early and late. They are easy from seed sowings made in early spring, sometimes giving a few blossoms first year. In autumn, dig and winter-store in a frostproof place. *Illustrated opposite*. Fine mixture. Pkt. 25c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20.

BULBS—Spring delivery, fine mixture, 7 for \$1.00; 25 for \$2.75; 100 for \$11.20.

TIGRIDIAS BY COLOR—Seeds of following available, 30c the pkt., or one pkt. of each for \$1.90. Pure White; Canary Yellow; Giant Rose; Lilac; Giant Red; Shell Pink; Spotted Red.



1 TRADESCANTIA BEAUTY

Spendthrifts of bloom are these colorful hardy perennials, in flower for weeks, some of the kinds for months. "kt" culture. Fine mixture. Pkt. 25c.

TRADESCANTIA VARIETIES—The better sorts. KOBOLD—6 inches. Clumps of pretty rose pink. Each 65c. AVALON WHITE—20 inches. Long-blooming all white. Each 70c. LAVENDER LADY—Mauve lavender. Each 65c; 3 for \$1.70. APPLEBLOSSOM—10 inches. Soft pink. Each 65c; 3 for \$1.65; 10 for \$4.80. BLUE STONE—20 inches. Bright navy blue. Each 65c; 3 for \$1.70. IRIS PRITCHARD—White with azure suffusion. Each 70c. J. C. WEGUELIN—18 inches. Long bloomer in sky blue. Each 70c; 3 for \$1.90. AVALON DAWN—28 inches. Exquisite blush suffusions. Each 70c. PURPLE DOME—20 inches. Dark blue-purple. Each 65c; 3 for \$1.70. OSPREY—22 inches. Giant-flowered white, with blue anthers and azure suffusion. Each 70c; 3 for \$1.90; 10 for \$5.60. OFFER 165BN—One each of the 10 for \$6.25.

1 TRITOMA (Kniphofia)

The Poker Flower will accent your border in vivid color. kt(2)40. PEERLESS HYBRIDS—Blending, in scarlet, coral, buff, gold, orange. Pkt. 20c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c. Plants, mixed, each 65c; 3 for \$1.70; 10 for \$4.90. VANILLA—Pale yellow, long in bloom. Plants, each 70c; 3 for \$1.90; 10 for \$5.65. DAWN TONE—Soft yellow and rose-toned red. Each 70c. WHITE FAIRY—Pure white, becoming creamy. Each 75c. APRICOT—Yellow, suffused apricot, becoming orange. Plants, each 90c; 3 for \$2.50. FLAME—A flaming rocket of red brilliance. Each 70c; 3 for \$1.90. PRIMROSE BEAUTY—Big spikes of clear yellow. Plants, each 75c; 3 for \$2.10. ROYAL STANDARD—Massive spikes, gold with rich red. Each 80c; 3 for \$2.25. OFFER 165CN—One plant each of above for \$5.30.

3 TULIPA TURKESTANICA—kt. The flowers are carried in clusters. Creamy primrose, touched orange. Pkt. 25c.

5 WALLFLOWER DOUBLE EARLY MIXED—k. Lovely, fragrant flowers in tones and shades of lemon gold, autumn brown, red and crimson. Pkt. 15c; $\frac{1}{16}$ oz. 40c.

3 THE FRAGRANT TUBEROSES

Easy summer bulbs. Spikes of waxy, snowy, sweetly perfumed flowers. Fine for cutting. Store tubers in winter. **SPECIOSA**—50 inches. Spikes of snowy, single flowers with orange blossom perfume. White-margined leaves. 10 for \$1.10; 25 for \$2.30; 100 for \$8.40. **DOUBLE PEARL**—35 inches. Spikes of fully double white, fragrant flowers, 10 for \$1.25; 25 for \$2.75; 100 for \$10.00.

5 GIANT FLOWERED VERBENA

Continuous color for many months, great trusses of brilliant blossoms. Edging, bedding, ground cover, porch box, pot plant. It cuts. Splendid mixture, salmon pink, rose, vivid red-scarlet, cardinal, white, lavender, varied bright blues. Giant-flowered mixed. Pkt. 15c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c.

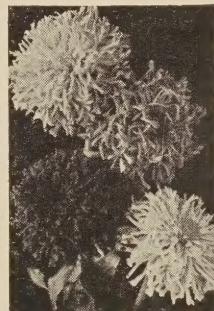
SPECIES VERBENAS—All will bloom first year. "k" culture. **CANADENSIS COMPACTA**—9 inches. Sheets of rich rosy violet. Pkt. 20c. **TOBATY**—Everblooming. Flat clusters of soft blue. 36 inches. Pkt. 25c. **BIPINNATIFIDA**—15 inches. Good. Ever-bloomer in lavender blue. Pkt. 20c; $\frac{1}{16}$ oz. 35c. **ERINOIDES**—9 inches. Ferny ever-bloomer in deep blue. Pkt. 20c. **ERINOIDES ALBA**—The last in pure white. Pkt. 20c. **VENOSA**—10 inches. Purple. Pkt. 20c. **VENOSA LILACINA**—Near sky blue. Pkt. 20c. **VENOSA ALBA**—White. Pkt. 25c. **OFFER 166A**—One pkt. each of the 8 for \$1.50.

2 VERBENA PERUVIANA FLAME—A trailing Verbena with brilliant scarlet flowers. Continuous bloomer. Wonderful for hanging baskets, window boxes, walls, terraces, beds. Winter-hardy to about Richmond. Farther north, carry in cold frame or greenhouse. An outstanding variety, worthy all care. Plants, each 65c; 3 for \$1.70; 10 for \$5.00.

1 VERONICA—Blue and Rose

Desirable rock garden and border perennials. "x" culture. **AUSTRIACA**—8 inches. Sprays of bright blue flowers. Graceful. Plants, each 60c; 3 for \$1.60. **ARMENA**—5 inches. Ultra-marine blossoms. Few better rock plants. Plants, each 75c. **FRUTICANS**—6 inches. Exquisite sprays of sparkling azure. Pkt. 25c. **PEDUNCULARIS**—10 inches. White stars, veined lilac. Plants, each 65c; 3 for \$1.70. **GENTIANOIDES**—12 inches. From foliage that might be of a Gentian, rise spikes of porcelain blue. Pkt. 25c. Plants, each 65c; 3 for \$1.70. **INCANA**—14 inches. Silvered mats, blue spikes above. Pkt. 25c. Plants, 60c; 3 for \$1.65. **INCANA ROSEA**—Pink flowers. Plants, each 70c; 3 for \$1.90. **LONGIFOLIA**—30 inches. Many dense spikes of good blue. Pkt. 20c. **ICICLE**—18 inches. Dense "candle-stick" spikes of snowy white. Plants, each 75c. **SPICATA BLUE**—20 inches. Branching panicles of deep blue. Pkt. 20c. **SPICATA ALBA**—Pure white. Good. Plants, each 65c. **SPICATA ROSEA**—Soft pink. Plants, each 65c; 3 for \$1.70. **SPICATA CORYMBOSA**—9 inches. Dense, wide plaques of over-lapping foliage, set with spikes in bright mid-blue. Pkt. 25c. Plants, each 65c; 3 for \$1.70; 10 for \$5.00. **REPENS**—2 inches. Mossy mats with pale blue flowers. Rock gardens, terraces, pavements. Plants, each 65c; 3 for \$1.70; 10 for \$4.90. **TRUE BLUE**—15 inches. Superbly showy. Its great masses of brilliant blue dominate the garden. Plants, each 70c; 3 for \$1.90; 10 for \$5.70. **RUPESTRIS ROSEA**—Plaques of lilac rose. Plants, each 70c. **RUPESTRIS WHITE**—5 inches. Pure white. Each 70c. **RUPESTRIS BLUE**—5 inches. Brilliant blue rugs. Plants, each 65c; 3 for \$1.75; 10 for \$5.00. **HOLOPHYLLA**—12 inches. Our best. Fat, upright spikes in vivid blue, over shining deep green foliage. Pkt. 25c. Plants, each 70c; 3 for \$1.90; 10 for \$5.60. **ROYAL BLUE**—9 inches. Rich blue. Fine. Pkt. 25c. **OFFER 166B**—One pkt. each of those so offered, for \$1.50. **OFFER 166CM**—One plant each of those so offered, for \$9.25.

VERONICA HARDY BLEND—x. Many good species in mixture. Pkt. 20c; 3 pkts. for 50c.



THE BLITHE VIOLAS

1 PANSY VIOLETS—The Violas of the catalogs, in Pansy resemblance, but plants with increased perennial tendencies. Pretty much everblooming. **LUTEA**—Usually clear lemon yellow. Pkt. 25c. **ARKWRIGHT RUBY**—Effect of ruby crimson. Pkt. 25c. **avalanche**—Big flowers of snowy white. Pkt. 25c. **YELLOW PERFECTION**—Large-flowered golden. Pkt. 25c. **ADMIRATION**—Hardy, free-bloomer in rich blue violet. Pkt. 25c. **APRICOT**—Apricot and orange. Pkt. 25c. **CALCARATA**—Wide, year-around mats of bright blue flowers. Pkt. 30c. **OFFER 166C**—One pkt. each of above, for \$1.55. **VIOLA CORNUTA BLEND**—Tufted Pansy. Longer-lived, and more definitely perennial than the true Pansy. Tends to be everblooming. Pkt. 20c; $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 90c.

5 THE IMP VIOLETS—Pixie Pansies. Some call them Johnny-jumps-ups. **BLACK IMP**. Viola nigra. Blossoms that might have been snipped from black velvet. Pkt. 25c; $\frac{1}{16}$ oz. 50c. **CLIFF IMP**—Diminutive Pansy charm. Flowers show tones of lemon, lavender, rosy mauve, lilac, honey-gold, violet. Fliferous, bright, long in bloom. Pkt. 25c; $\frac{1}{16}$ oz. 50c.

1 BUTTERFLY VIOLETS—Long lived perennials. "kt" culture. **ODORATA SEMPERFLORENS**—The long-blooming, fragrant English Violet. Rich blue. Pkt. 25c; $\frac{1}{16}$ oz. 50c. Plants, each 65c; 3 for \$1.70; 10 for \$4.90. **ODORATA WHITE**—Like last, but with white flowers. Pkt. 25c; 3 for 70c. **PATRINI**—Chinese Violet. Large, lavender flowers. Pkt. 25c. **JOOI**—Mauve pink cushions in spring. Pkt. 25c. Plants, each 60c; 3 for \$1.60. **PEDATA BICOLOR**—Rich purple above, light blue below. Single crowns soon increase to clumps. Plants, each 60c; 3 for \$1.60; 10 for \$4.60. **SYLVESTRIS ROSEA**—Bright rose flowers. Long in bloom. Thrives in shade or sun. Long-lived. Plants, each 60c; 3 for \$1.60. **WILD VIOLET BLEND**—Widely varied. Pkt. 25c; $\frac{1}{16}$ oz. 50c.

1 YUCCA LILIES

Hardy perennials of exotic appearance. From nests of sword-like leaves, rise great bloom panicles to several feet. The blossoms are large pure white or creamy, and the petals are thick as though the flowers had been carved from wax. Mixed hardy species. Pkt. 20c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c.

1 YUCCA GLORIOSA—kt. Mound Lily. Immense panicles of bell-flowers, waxy white with hint of rose suffusion at times. Blooms either spring or fall. Eventually develops a tree-like trunk. Pkt. 25c. Plants, each 90c; 3 for \$2.55.

5 THE GORGEOUS ZINNIAS

There are no better flowers for cutting. Full sun and warm soil. x. **FANTASY IMPROVED**—35 inches. Big flowers with shaggy, quilled petals, much curled and interlaced. The splendid color range includes rare pastels. *Illustrated opposite*. Pkt. 20c; $\frac{1}{8}$ oz. 45c. **CHRYSANTHEMUM ZINNIAS**—The Burpee Giant Hybrids. Handsome, big flowers, to 6-inch diameters, gracefully informal, petals ruffled and curled. Inclusively brilliant color range. Pkt. 25c; 3 pkts. for 70c. **RIVERSIDE BEAUTY**—Big, informal, chrysanthemum flowers in a glowing salmon pink. Pkt. 25c. **GIANT DAHLIA-FLOWERED MIXED**—Big, massive blossoms, often 5 inches across. Full color coverage. Pkt. 15c; $\frac{3}{4}$ oz. 40c. **GIANT SCARLET**—Vivid. Pkt. 15c. **GIANT DAFFODIL**—Canary yellow. Pkt. 15c. **GIANT PURITY**—Snowy white. Pkt. 15c. **PEPPERMINT STICK MIXED**—Gay applications in stripes and splashes of one color over another in many a pleasing contrast. Pkt. 20c; 3 pkts. for 50c. **RED RIDINGHOOD**—Intensely double miniature in fire red. Pkt. 15c. **LILLIPUT MIXED**—18 inches. Exquisite miniatures in full color range. Wonderful for cutting. Pkt. 15c; $\frac{1}{8}$ oz. 35c. **ANGUSTIFOLIA PERSIAN CARPET**—12 inches. Notable for the unusual, and rich colorings, brown, mahogany, sulphur, orange, maroon and the like. Fully double. Pkt. 20c; 3 pkts. for 50c. **OFFER 166D**—One pkt. each of the above for \$1.65.

3 ZEPHYRANTHES or FAIRY LILY

The Zephyr Lilies are garden-easy. In autumn, dig, then store in a frost-proof place. **AJAX**—White to cream, sometimes blush-suffused, or all pale lemon. Long in bloom. Bulbs, 3 for 40c; 10 for \$1.10; 25 for \$2.35; 100 for \$9.00. **GRANDIFLORA**—Big, rosy pink blossoms, pretty continuously from June to November. Garden or pots. *Illustrated page 9*. 3 for 55c; 6 for \$1.00; 25 for \$3.00. **CANDIDA**—The glossy white Crocus Lily. Garden, or pots. 3 for 40c; 10 for \$1.10. **CITRINA**—Deep yellow, with hint of coppery rose. Tends to be ever-blooming. Bulbs, each 35c; 3 for \$1.00; 10 for \$2.50. **PULCELLA**—See page 3.

Our Seedhouse and Nursery is just beyond Moorestown, about 12 miles from the Philadelphia City Hall, about 2 miles from the New York-Philadelphia highway, Rte 130 and about 3 miles from the New Jersey Turnpike.

Nursery open 9 to 5
Monday through Saturday
Visitors Welcome

PHILADELPHIA

Map of New Jersey showing roads, towns, and geographical features. The map includes the following labels:

- Geographical Features:** Delaware River, Franklin Bridge, Cooper River, Haddonfield, Westville, Audubon, Barrington, and Atlantic City.
- Towns and Locations:** Moorestown, Merchantville, Camden, Collingswood, Haddonfield, Westville, Audubon, Barrington, Atlantic City, Franklin Bridge, and the New Jersey Turnpike entrance.
- Roads and Routes:**
 - State Routes: Atte. 73, Atte. 30, Atte. 42, Atte. 70, Atte. 38, Atte. 73.
 - Local Streets: Main St., Meeting St., S Church St., Park-Lake, Maple Shade, and Franklin Ave.
 - Other Labels: Filled Light Chester Ave., Manayunk, and the Franklin Bridge.
- Legend:** A square symbol indicates a square road.